

Student Name _____

Teacher Name _____

School _____

System _____

ACH



TENNESSEE

Tennessee Comprehensive Assessment Program
Achievement Test ~ Grade 3
Practice Test
Version B



PEARSON

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Table of Contents

Introduction	1
What is the TCAP Achievement Test?	1
What are the questions testing?	1
Who will be tested?.....	1
How long will the tests take?.....	1
How will the tests be scored?	1
May calculators be used?	1
Which test accommodations may be used?.....	2
What is the purpose of the practice test?	2
Here are some tips for preparing students for the test	2
Reading/Language Arts	3
Mathematics	47
Science	85
Social Studies	143
Answer Key	198

Introduction

What is the TCAP Achievement Test?

The TCAP Achievement Test is a multiple-choice test designed to measure student achievement in certain skills in four content areas: Reading/Language Arts, Mathematics, Science, and Social Studies. The questions in this practice test are examples of items used in the actual test.

What are the questions testing?

Questions are written to test student performance in state content standards. The State Content Standards and Performance Indicators were developed by the Tennessee Department of Education. These Standards and Performance Indicators are listed on the State Department of Education Web site at <http://www.state.tn.us/education/curriculum.shtml>.

Who will be tested?

All students in grades 3 through 8 will be tested.

How long will the tests take?

The length of the tests will vary, depending on the grade level. The time limits are generous and allow most students time to finish. Extended time limits only apply to students who are eligible for special or English Language Learner (ELL) accommodations.

How will the tests be scored?

The test answers will be machine scored. Results from the test provide information about how well students performed on the content being tested.

May calculators be used?

Calculators may be used on Part 1 and 2 of the mathematics portions of the TCAP Achievement Test (grades 3–8) as per system policy.

Which test accommodations may be used?

The TCAP Achievement Test may be administered using various procedures that are used during the student's daily educational program. Certain conditions must be met for students to be eligible for Special and ELL accommodations.

What is the purpose of the practice test?

In a classroom learning session, these questions can be used to prepare students for the actual test. Teachers can use the practice test to help familiarize students with the format of test questions and how the actual test will be administered. This practice test can also be used to inform parents of the type of test their children will be taking.

Here are some tips for preparing students for the test.

Remind students to:

Relax: It is normal to be somewhat anxious before the test. Remember that the score is only one of a number of measures of performance.

Listen: Listen to and read the test directions carefully.

Plan Use of Time: First, answer all the questions you are sure about. Do not spend too much time on any one question. If a question seems to take too long, skip it and return to it later if you have extra time.

Pause and Think: If you are not sure how to answer a question, carefully read it again. Rule out answer choices that you know are incorrect and then choose from those that remain.

Reading and Language Arts



Part 1

Directions Read the story. Then answer Numbers 1 through 8.

A Fetching Rescue

by Julie Warther

1 “Tyler! No!” Rachel shouted.

2 Tyler ran onto the baseball field, his yellow leash flying behind him like Superman’s cape. He beat the right fielder to the ball and snatched it from the ground. Tail wagging, he pranced back to Rachel and dropped the ball at her feet.

3 Rachel looked back at the crowd in the stands and felt her face grow hot. She got a firm grip on Tyler’s leash. Then Rachel wiped the slobbery ball on her jeans and tossed it to the umpire. “Silly dog,” Rachel mumbled on the way home. “I know you like to play fetch. But that’s only when I throw the ball.” As she was talking, a FRISBEE® whizzed past Rachel’s ear. Faster than a speeding bullet, Tyler leaped into the air and grabbed the FRISBEE with his teeth.

4 “Wow! Awesome catch!” a man said jogging over. “What kind of dog is he?”

5 “A Labrador retriever,” Rachel answered. She handed over the FRISBEE. “I hope he didn’t hurt your FRISBEE.”

6 The man smiled. “No harm done.”

7 “Silly dog,” Rachel scolded as they walked away.

8 At home, Rachel poured fresh water into Tyler’s dish and stroked his sleek black coat.

9 “Did you enjoy the game?” Dad asked.

10 Rachel rolled her eyes. “Tyler did.”

11 Dad laughed. “Not again?”

12 “And he caught someone’s FRISBEE in the park.”

13 “He’s a retriever, Honey,” explained Dad.

14 “I know,” said Rachel. “But sometimes it’s so embarrassing.”

Go On ►

15 “It sounds like Tyler needs to burn off some energy,” Dad said cheerfully. “Let’s take him to
Beaver Woods for a run.”

16 At Beaver Woods, Tyler ran ahead of Rachel and her dad. His pink tongue swung from side
to side as he galloped along, sniffing here and there. He chased a stray leaf blowing across the
ground. He bit it, spit it out, then darted in the other direction.

17 Rachel laughed. “Silly dog!”

18 A rustling sound caused Rachel to look across the lake. Small stones were slipping down a
steep cliff. Something larger was tumbling after. SPLASH! It landed in the lake below. Tyler burst
through the trees. He sailed through the air landing with an even bigger SPLASH! Using both
front legs, he paddled across the lake. Tyler seized the fallen object in his mouth and swam back
to shore.

19 “What now?” Rachel wondered.

20 Tyler dropped his prize on the ground. He arched his back and shook, spraying water in all
directions. Rachel and Dad ran to see what Tyler had found. Water dripped from the rounded
form on the ground. Slowly, six flaps opened. Head, tail, and legs poked out. Tyler sniffed the
curious creature.

21 “It’s a turtle!” Rachel
exclaimed.

22 “A box turtle,” said
Dad noticing the yellow
splotches on its shell. “He
must have gotten too close
to the edge and tumbled
over.”



23 “He’s not hurt, is he?” Rachel asked.

24 Dad picked the turtle up and looked him over. “Nope. He looks okay. It’s a good thing Tyler pulled him out of the water though. Box turtles can’t swim. He would have drowned.”

25 Rachel watched the turtle slowly crawl away. “Good boy, Tyler. You’re a hero!”

26 Tyler let her stroke his velvety ears, then dashed after another blowing leaf. Rachel shook her head and laughed. “Silly dog!”

by Julie Warther/Fun For Kids Magazine

1 Read Paragraph 8.

At home, Rachel poured fresh water into Tyler’s dish and stroked his sleek black coat.

What does the underlined word mean?

- A tapped
- B dried
- C rubbed
- D pulled

2 Read the chart based on the story.



Which event belongs in the empty box?

- F Tyler runs onto the baseball field.
- G Rachel tells her dad about her day with Tyler at the game.
- H Tyler chases a brown leaf blowing across the ground.
- J Rachel calls Tyler a hero.

Go On ►

3 What is Paragraph 18 mainly about?

- A** Tyler uses his strong legs to swim across the lake.
- B** Tyler makes a huge splash in the water.
- C** Tyler swims toward something that has fallen in the lake.
- D** Tyler watches small rocks fall into the water.

4 Sharon is checking out a book about dogs from the library. The table of contents will show her a list of

- F** definitions for words in the book.
- G** references used to write the book.
- H** illustrations in the book.
- J** chapters in the book.

5 After reading this story, a student researched dogs and made the following list.

1. Some dogs can be trained to fetch things.
2. Dogs like driving cars.
3. Some dogs chase cats.
4. Dogs have four legs.

Which sentence is fictional, not factual?

- A** Sentence 1
- B** Sentence 2
- C** Sentence 3
- D** Sentence 4

6 Where does most of the story take place?

- F** at Beaver Woods
- G** at Rachel's house
- H** at the baseball field
- J** at the neighborhood park

7 What is one way readers can tell “A Fetching Rescue” is a story?

- A** It is written in paragraphs.
- B** It has rhyming words.
- C** It has stage directions.
- D** It is written in short lines.

8 How does Tyler solve the problem in the story?

- F** He stops a baseball game.
- G** He runs after a toy.
- H** He chases leaves in the woods.
- J** He fetches something at the right time.

Go On ►

Directions

Mrs. Adams, a third-grade teacher, gave these instructions to her students. Read the instructions and answer Numbers 9 through 17.



Green Leaf Project



Become a green leaf detective! Search for and gather five different kinds of leaves from trees. Have an adult help you look for leaves at school, near your home, or at the park. The leaves will be preserved, or kept safe, by following the directions below. When you are done, bring your leaves to school to share with the class.

Supplies Needed:

Plastic bag	An iron	Dish towel	Wax paper
Newspaper	Scissors	Paper towels	Shoebox
Heavy books			An adult to help

Directions:

1. Pick green leaves with the stems from the branches of trees. Keep the leaves in the plastic bag.
2. Lay the leaves on a sheet of newspaper so they are not touching one another. Cover the leaves with one layer of paper towels. Place more newspaper sheets on top of the paper towels.
3. Place heavy books on top of the newspaper and leaves. Make sure the books are large enough to cover all of the leaves. Let the pressed leaves dry untouched for 10 days.
4. Remove the books. Touch the leaves. If they are still damp, cover them again and let them dry for a few more days.
5. When the leaves are dry, place each one between two pieces of wax paper that are a bit larger than the leaf. Put a dish towel over the wax paper. Ask an adult to run a warm iron over the towel for three to five minutes. Each leaf will become permanently stuck between the pieces of wax paper.
6. Use the scissors to cut around your leaves. Place them in the shoebox.

Bring your box of leaves to school on October 1.
We will name the leaves in class.

9 Read this sentence from the instructions.

The leaves will be preserved, or kept safe, by following the directions below.

Which word can best replace preserved?

- A** pulled
- B** watched
- C** protected
- D** rescued

10 Read this sentence from the instructions.

Pick green leaves with the stems from the branches of trees.

What does the underlined word mean in this sentence?

- F** gently pull
- G** quickly choose
- H** bravely accept
- J** kindly select

11 Which source would not be helpful for learning about different leaves?

- A** a website titled www.types*of*leaves.org
- B** a science article about leaves
- C** a nonfiction book titled *Beautiful Leaves*
- D** a thesaurus entry for the word “leaves”

Go On ►

12 Dave found this information.

leaf (noun) 1. a flat structure attached to a stem 2. very thin metals such as gold or silver (verb) 3. to turn over pages quickly

Which source did Dave use to find this information?

- F** atlas
- G** dictionary
- H** encyclopedia
- J** thesaurus

13 Which conclusion can be made after reading the instructions?

- A** The stems will keep the leaves green.
- B** Green leaves have moisture in them.
- C** It will be difficult to find five different leaves.
- D** The leaves will change colors after the drying process.

14 Which of these is not listed under the heading “Supplies Needed”?

- F** leaves
- G** iron
- H** dish towel
- J** wax paper

15 Where would a student look to find out if a book contains information about different kinds of trees?

- A** title page
- B** glossary
- C** copyright page
- D** table of contents

16 Which step should be completed after leaves are ironed?

- F** Press leaves gently between newspaper.
- G** Cover leaves with a dish towel.
- H** Cut around the leaves with scissors.
- J** Spread leaves out in a layer on paper towels.

17 The purpose of these instructions is to

- A** describe to students a science lesson involving plants.
- B** entertain students with a story about leaves.
- C** share feelings with students about a fun project.
- D** inform students how to create a leaf collection.

Go On ►

Directions

Pablo wrote this rough draft of a book report. It may contain mistakes. Read the report and answer Numbers 18 through 25.

Cedric and Gray Book Report

(1) I read the book titled *Cedric and Gray*. (2) This book is about a boy named Cedric. (3) He loves to play in the woods by his home. (4) One day, Cedric was playing. (5) He saw a bird flying in circles above his head. (6) Cedric worried that the bird would fly down and hurt him. (7) At First, Cedric thought the Bird was a Hawk. (8) Then Cedric saw that the bird looked like a large gray parrot. (9) Cedric decided that it must be someone's pet. (10) The bird was not lost! (11) Cedric made friends with it. (12) He named the parrot Gray because of its prettiest gray feathers. (13) Cedric decided to help Gray find his way home.

(14) I enjoyed reading this book because I liked the main character, Cedric. (15) He had to work hard to make Gray trust him. (16) Cedric was also brave because he had to make a choice about keeping Gray or helping the bird find its owner. (17) What would Cedric do. (18) I had to read all the way to the end of the book to find out what would happen!

(19) I recommend this book to anyone who likes animals or stories about friendship. (20) The friendship between Cedric and Gray was special. (21) I hope that you will like reading *Cedric and Gray* as much as I did.

18 Read Sentence 16.

Cedric was also brave because he had to make a choice about keeping Gray or helping the bird find its owner.

Choose the correct way to write the underlined words.

- F** some choices
- G** a choices
- H** some choice
- J** correct as is

19 Read Sentence 6.

Cedric woried that the bird would fly down and hurt him.

Which spelling of the underlined word is correct?

- A** worryeed
- B** worried
- C** worryed
- D** worreid

20 Which word from the report is a compound word?

- F** playing
- G** character
- H** anyone
- J** between

21 Read Sentence 11.

Cedric made friends with it.

Which word in the report has the same sound as the “a” in the underlined word?

- A** play
- B** wrap
- C** boat
- D** happy

Go On ►

22 Read Sentence 18.

I had to read all the way to the end of the book to find out what would happen!

Which word or words best replace the underlined verb?

- F** has
- G** have
- H** will have
- J** correct as is

23 Read Sentence 12.

He named the parrot Gray because of its prettiest gray feathers.

Choose the correct way to write the underlined word.

- A** prettier
- B** pretty
- C** more pretty
- D** correct as is

24 Read Sentence 2.

This book is about a boy named Cedric.

Which underlined word is the simple subject of the sentence?

- F** This
- G** book
- H** boy
- J** Cedric

25 Read Sentence 17.

What would Cedric do.

Choose the correct end punctuation for this sentence.

- A**
- B**
- C**
- D**

Go On ►

Directions

Michael wrote this letter. It contains mistakes. Read the letter and answer Numbers 26 through 34.

May 2, 2011

dear principal walker,

(1) I am a student in Ms. Miller's class. (2) Our class has an idea that we would like to share.

(3) We would like to eat lunch at the picnic tables near the playground. (4) This is a good idea for three reasons. (5) First, the picnic tables was bought with the money earned at the school carnival last year. (6) Second, being outside is a way for students to stay healthy. (7) Finally, having lunch outside might help us to get better grades.

(8) The school paid for the picnic tables. (9) We think it is a good idea to enjoy them.

(10) It seems wasteful not to use them. (11) We asked other students about eating at the picnic tables too. (12) None of the kids haven't gotten no chance to enjoy them. (13) The picnic tables will be used every day if you let us eat outside

(14) Our teachers tell us that fresh air and exercise are good for our health. (15) If we eat outside, we could get fresh air and exercise at the same time. (16) In addition, exercise at lunch would burn off the energy our bodies bild up during the morning. (17) We could then focus on our work more clear in the afternoon.

(18) We also think that getting better grades is as important as staying healthy. (19) My grandmother always says that fresh air helps people think. (20) Better thinking can lead to better grades. (21) Improving our grades is sure to make everyone proud.

(22) I hope that you'll consider our idea. (23) Please allow the third graders to eat lunch at the picnic tables outside. (24) Thank you for your time!

Sincerely,

Michael Smith

Grade 3

Ms. Miller's Class

26 Read Sentence 13.

The picnic tables will be used every day if you let us eat outside

Choose the best punctuation to end this declarative sentence.

F ☐ .

G ☐ !

H ☐ ?

J ☐ ,

27 Read Sentence 16.

In addition, exercise at lunch would burn off the energy our bodies bild up during the morning.

Which underlined word is spelled incorrectly?

A addition

B burn

C bild

D morning

Go On ►

28 Read Sentence 12.

None of the kids haven't gotten no chance to enjoy them.

What is the correct way to write this sentence?

- F** None of the kids have gotten a chance to enjoy them.
- G** None of the kids have gotten no chance to enjoy them.
- H** None of the kids have not gotten no chance to enjoy them.
- J** correct as is

29 Read Sentence 5.

First, the picnic tables was bought with the money earned at the school carnival last year.

What is the correct way to write the underlined word?

- A** were
- B** will be
- C** have been
- D** correct as is

30 Read the introduction of the letter.

dear principal walker,

Which introduction uses capital letters correctly?

- F** Dear Principal walker,
- G** dear principal Walker,
- H** dear Principal Walker,
- J** Dear Principal Walker,

31 Read Sentence 2.

Our class has an idea that we would like to share.

Which underlined word is the simple predicate in this sentence?

- A** class
- B** has
- C** idea
- D** share

32 Read Sentences 8 and 9.

The school paid for the picnic tables. We think it is a good idea to enjoy them.

What is the best way to combine these sentences?

- F** The school paid for the picnic tables, yet we think it is a good idea to enjoy them.
- G** The school paid for the picnic tables, but we think it is a good idea to enjoy them.
- H** The school paid for the picnic tables, so we think it is a good idea to enjoy them.
- J** The school paid for the picnic tables, or we think it is a good idea to enjoy them.

Go On ►

33 Read Sentence 22.

I hope that you'll consider our idea.

The underlined contraction in this sentence means

- A** you are.
- B** you will.
- C** you can.
- D** you would.

34 The purpose of this letter is to

- F** entertain the principal with ideas for using the picnic tables.
- G** entertain the principal by telling a story about healthy students.
- H** inform the principal of reasons why students should be allowed to eat outside.
- J** inform the principal of how fresh air and exercise are necessary to be healthy.

Directions

Read and answer Numbers 35 through 38.

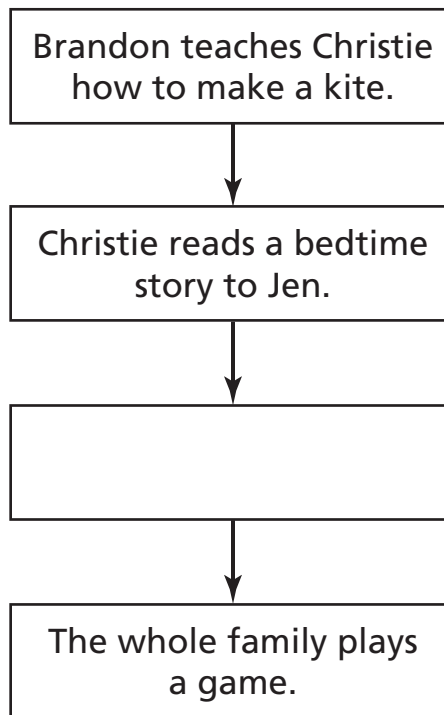
35 Which word list is in alphabetical order?

- A** baseball
blanket
black
- B** black
baseball
blanket
- C** blanket
black
baseball
- D** baseball
black
blanket

Go On ►

Read this journal entry that Christie wrote. Use it to complete the chart.

The past few days have been so much fun. My cousins Brandon and Jen stayed at my house for the entire weekend. On Saturday morning, Brandon taught me how to make a kite. We walked to the park in the afternoon and I was actually able to fly it! That night, Mom let me read a bedtime story to Jen. On Sunday, Dad took Brandon and me on a nature walk. I found a lot of neat stones for my rock collection. Then, the whole family played a game before it was time to go to bed. Dad took Brandon and Jen home on Monday morning. I hope I can visit them at their house sometime soon.



Based on Christie's journal entry, which sentence belongs in the empty box?

- F** Dad takes Brandon and Christie on a nature walk.
- G** Christie and Brandon walk to the park.
- H** Dad takes Brandon and Jen home.
- J** Christie and Brandon fly a kite.

37 Dave is reading a book of stories. He notices that each of the stories has a hero and explains how or why something happens in nature. Dave is most likely reading a book of

- A** fairy tales.
- B** folktales.
- C** fables.
- D** myths.

38 Jenny is writing a report about how playing sports keeps people healthy. The best source for Jenny to gather information is a

- F** magazine article titled “Team Sports Help Adults Stay Fit.”
- G** catalog that sells sports clothing to children.
- H** newspaper article titled “Town Needs Money for Sports Teams.”
- J** website about famous sports heroes.

STOP 

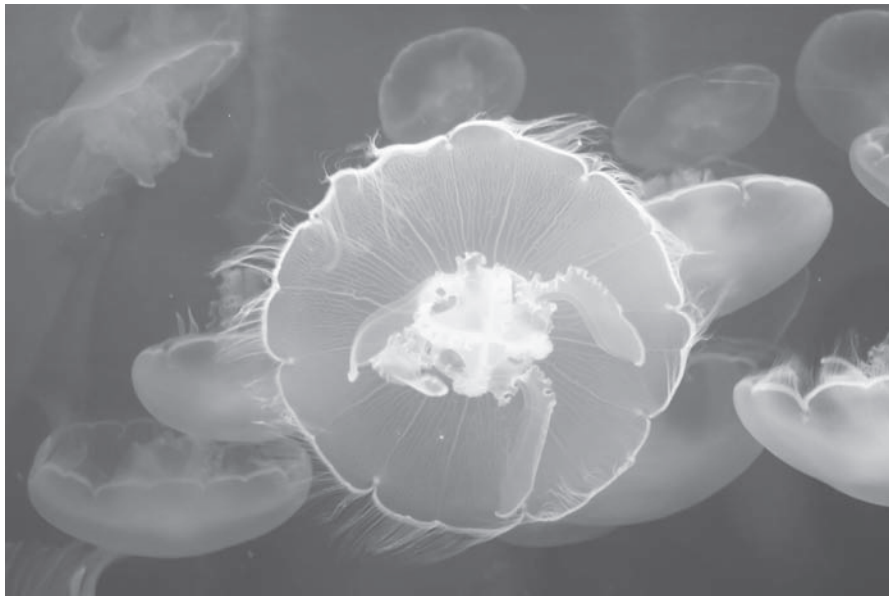
Part 2

Directions

Read the passage. Then answer Numbers 39 through 46.

Jellyfish

- 1 The jellyfish is one of the oldest sea animals. Jellyfish live in many oceans around the world. These creatures can live in deep or shallow water. Most live in salt water, but some jellyfish can live in fresh water.
- 2 Although the name of the animal is jellyfish, they are not fish, and they don't look like regular fish. Instead, they are often shaped like a bell. These animals are called jellyfish because they look like they are filled with clear jelly. Sometimes you can even see right through them!



Look inside a jellyfish!

- 3 A group of jellyfish is called a bloom. Scientists think that the way a group of jellyfish gathers looks like a plant when it blooms, or grows, into a flower. Some blooms can have as many as one thousand jellyfish! One reason why jellyfish blooms grow so quickly is because jellyfish can have many babies in a very short period of time.



© KonovallikovAndrey/iStockphoto #2916177

Jellyfish bloom

- 4 There are many kinds of jellyfish. The names of the different kinds of jellyfish describe their shapes. The chart below shows some types of jellyfish and their differences.

Jellyfish Name	Shape	Color
Box Jellyfish	Square	Light blue
Lion's Mane Jellyfish	Round with long tentacles	Red and brown
Mushroom Jellyfish	Round	White

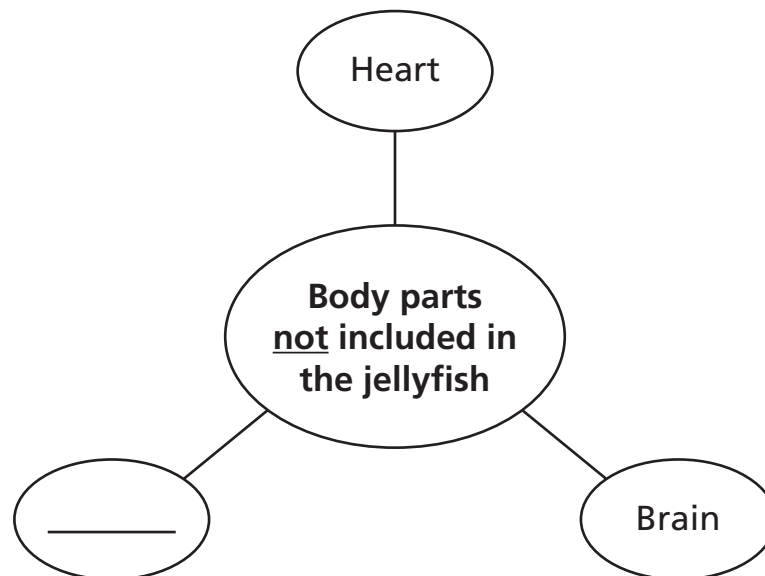
- 5 Some jellyfish are smaller than one inch in length. Others can be as big as a grown man! They have no heart and no brain. Although they do not have a brain, they can tell if they are near light. Jellyfish can even smell. This sense helps them know when to hide from other sea animals and how to find food.
- 6 Jellyfish also have no backbone. They push themselves up and down in the water by moving the top part of their body. This part is called the bell.
- 7 Jellyfish eat small sea animals like shrimp. The jellyfish use their long tentacles to catch their food. Tentacles are the many “arms” of the jellyfish that hang down from the bottom of the bell. These tentacles have stingers lining the outside. People should always use caution if a jellyfish is found in the ocean or washed up on a beach.
- 8 Jellyfish are a special kind of sea animal. They are special because they are so different from other sea creatures. Jellyfish are very interesting and fun to watch, but they can be harmful to people. So, look and enjoy, but don't touch!

Go On ►

39 Which source would most likely provide additional information about the way jellyfish send signals to each other?

- A** a chapter in a science textbook about the ocean
- B** a news report about dangerous sea animals
- C** an online magazine article with pictures of the ocean floor
- D** an online encyclopedia article about ocean animals communicating

40 Look at this web a student made after reading this passage.



What word best completes the web?

- F** Stinger
- G** Tentacle
- H** Backbone
- J** Bell

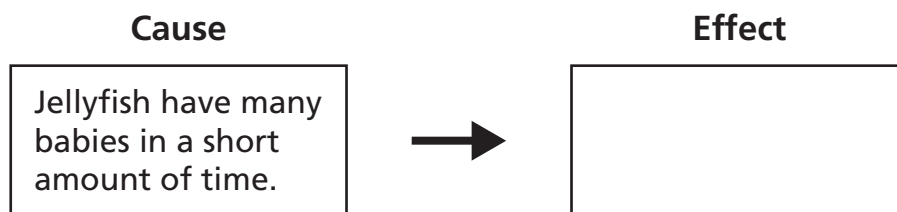
41 Which source would be the most appropriate to use to find information about jellyfish?

- A** a website about different ocean animals
- B** an ocean map showing underwater mountains
- C** an encyclopedia entry about ocean explorers
- D** a picture book about ocean animals

42 Which sentence from the passage is an opinion?

- F** Instead, they are often shaped like a bell.
- G** Although they do not have a brain, they can tell if they are near light.
- H** They push themselves up and down in the water by moving the top part of their body.
- J** Jellyfish are a special kind of sea animal.

43 Look at this chart.



Which statement best completes the chart?

- A** Jellyfish blooms grow quickly.
- B** There are different kinds of jellyfish.
- C** Other jellyfish are attracted to the shape of a bloom.
- D** Jellyfish look like they are filled with clear jelly.

Go On ►

44 Before jellyfish can eat small sea creatures, they first need to

- F** look for help from other animals.
- G** sense if they are near light.
- H** change color to hide themselves.
- J** use their long tentacles.

45 Which sentence is not a fact about jellyfish?

- A** Some jellyfish can live in fresh water.
- B** Some jellyfish have a white color.
- C** Some jellyfish use fins to swim.
- D** Some jellyfish are round.

46 A teacher wants to show his science class how jellyfish swim. Which form of media will best accomplish this?

- F** an audiotape with ocean sounds
- G** an online video clip of ocean animals
- H** a slide show of a vacation to the beach
- J** a drawing of a house on the beach

Directions

Read this poem. Then answer Numbers 47 through 55.

Catch

At recess I am the catching queen,
Chosen first for nearly every team.
Dodge ball, football, basketball,
Baseballs, jacks – I catch them all.

5 I took my skills to the county fair.
I knew they had some contests there,
To see which athletes were the best.
I signed up for the Catching Test.

10 I popped my back, bent my knees,
Stretched my arms, and checked the
breeze,
Ready to catch whatever they tossed.
Then the ball came and I knew I lost.

15 It was giant, striped and green as grass,
Zooming toward me, much too fast.
Before I knew it, I was yellin’
“Goodness me! A watermelon!”

20 Who could catch such crazy stuff?
This fair had gotten much too rough
For even me, the catching queen.
Then I woke up. What a strange dream!



Go On ►

47 Choose the list of words from the poem that appears in alphabetical order.

- A** best
ball
before
back
- B** ball
back
before
best
- C** back
ball
before
best
- D** back
ball
best
before

48 Read Lines 14 and 15.

It was giant, striped and green as grass,
Zooming toward me, much too fast.

The underlined word means

- F** rolling gently.
- G** growing quickly.
- H** moving swiftly.
- J** passing calmly.

49 Read Lines 1 and 2.

At recess I am the catching queen,
Chosen first for nearly every team.

Which word means the same as chosen?

- A** needed
- B** found
- C** ordered
- D** picked

50 What can the reader best conclude about the speaker of the poem?

- F** The speaker is good at sports.
- G** The speaker daydreams often.
- H** The speaker wins many contests.
- J** The speaker goes to many county fairs.

51 If this poem were read aloud, the listener could not hear

- A** changes in the speed of the reader's words.
- B** sounds of the county fair.
- C** a short pause between each stanza.
- D** the reader's voice change tone or pitch.

Go On ►

52 Which visual aid would be best to show while reading this poem aloud?

- F** a flier advertising a county fair
- G** a picture of a watermelon
- H** a clay model of a county fair
- J** a video clip of children catching different objects

53 Which pair of words from the poem rhymes?

- A** fair, there
- B** best, fast
- C** bent, checked
- D** county, contests

54 The reader knows that “Catch” is a poem because

- F** it tells a story.
- G** the lines are short.
- H** it has a setting.
- J** there is only one character.

55 The author wrote this poem to

- A** entertain readers with a funny dream.
- B** inform readers about how to catch large objects.
- C** describe to readers a contest at a county fair.
- D** share feelings with readers about a lesson learned.

Go On ►

Directions

Matthew gave this speech to a third-grade class. Read the speech and answer Numbers 56 through 64.

Coach Smart

1 Good morning. My name is Matt, and I am a sixth grader in Mr. Gómez's class. Students in our class are speaking to the other classes about Kindness Week. When someone does something nice for another person, it is called an act of kindness. Kindness is not just for students, though. Teachers can also do acts of kindness. When I think of kindness, I think of my hockey coach, Coach Smart. Her name describes her perfectly because she knows everything about hockey. Last year, she surprised me with an act of kindness.

2 I had dreamed about playing hockey since I was in first grade. When I was in third grade, my parents permitted me to play on a team. I met Coach Smart during the team's first practice of the season. In just a few weeks, she taught me many hockey skills. Before long, I thought I was a star!

3 The day of the first game soon arrived. I asked my parents to take me to the ice-skating rink so I could practice before the game. Once there, I quickly put on my knee pads, which protect me during the game. Then I tightly laced up my ice skates. I was so excited about the game!

4 Suddenly, everything changed. Just before I skated onto the ice, my stomach felt like there were little butterflies dancing around inside, and I could not move. Coach Smart saw me and asked if I was OK. All I could do was look down. I could not even answer her. I thought something was wrong with me because none of the other kids seemed scared at all.

5 Coach Smart seemed to read my mind. She knelt down in front of me so I had to look her in the eyes. She calmly said, “I was nervous before my first game, just like you are. My coach gave me a special key chain and told me to keep it in my pocket during every game. Somehow it made me feel more confident. In fact, I still carry it today.” Then she smiled at me and reached into her pocket. She pulled out a little key chain that had a silver hockey stick attached to it. Coach Smart pulled a glove off one of my hands and placed the key chain in my sweaty palm. Then she said, “I want you to have this, Matt. I’m going to tell you what my hockey coach told me on the day of my first game: skate your fastest and play your hardest.”



© Fotomilan011/Dreamstime #17729117

I'm the one nearest the puck!

6 With the key chain safely tucked in my pocket, I was ready to start the game. I did not score any goals that day, but I skated my fastest and played my hardest. Without Coach Smart's act of kindness, I don't think I would have had the courage to get on the ice that day. I will never forget her kindness.

7 This next week we are encouraging everyone to find special ways to show kindness to others. I hope you will participate in Kindness Week.

Go On ►

56 Read this sentence from Paragraph 2.

When I was in third grade, my parents permitted me to play on a team.

What does the underlined word mean?

- F** wanted
- G** asked for
- H** allowed
- J** wished for

57 What is the main idea of the speech?

- A** Matt shares an example of an act of kindness with young students.
- B** Matt's coach teaches Matt many hockey skills to use for his first game.
- C** Matt had wanted to play hockey since he was in the first grade.
- D** Matt's coach shared advice that helped Matt play hockey without fear.

58 How should the students behave while Matt is speaking?

- F** ask the teacher questions during his speech
- G** read books silently while seated
- H** take notes and discuss them with friends
- J** listen carefully and give him their attention

59 Read this summary of the speech.

(1) Matt was excited to play his first hockey game. (2) He felt scared and had trouble focusing. (3) Matt asked his parents for advice. (4) His coach made him feel better, and he was able to play the game.

Which sentence does not belong in the summary?

- A** Sentence 1
- B** Sentence 2
- C** Sentence 3
- D** Sentence 4

60 After listening to the speech and looking at the photograph, a student makes this chart.

Hockey Equipment
Knee pads
Skates
Helmet
Hockey stick

What belongs in the empty box?

- F** ice rink
- G** key chain
- H** scarf
- J** gloves

Go On ►

61 Why did Matt most likely have to wait until he was a third grader to play ice hockey?

- A** He often felt sick to his stomach.
- B** He did not understand how to put on his equipment.
- C** His parents wanted to make sure he would be safe.
- D** His parents knew he would not feel well for his first game.

62 Which question is not answered in the speech?

- F** What is the name of Matt's hockey team?
- G** What does Coach Smart's key chain look like?
- H** What do Coach Smart's words do for Matt?
- J** What is the name of Matt's teacher?

63 Matt could best support his speech with a

- A** drawing of the team shirt.
- B** picture of his coach talking with him.
- C** drawing of the ice-skating rink.
- D** picture of hockey equipment.

64 The most effective visual aid for Matt to show his audience is a

- F** list of all the players on his team.
- G** poster showing different ways to be kind.
- H** picture of people at an ice-skating rink.
- J** short video of him playing hockey.

Go On ►

Directions

Brianna wrote this book report. It contains mistakes. Read the book report and answer Numbers 65 through 73.

- 1 *The Great Bike Race* by Angela Rizzo is a wonderful book. It is a story about a girl named Beth, an eight-year-old who enters a bike race. There isn't nobody who thinks she will win because she is not big and strong. Beth proves to everyone that hard work is important.
- 2 Beth loves riding her bike. It is her favorite thing to do. She has a big, pink seat on her bike. When she discovers that there will be a bike race in her town, she enters it. She is very happy when she learns that first prize is a brand new bike.
- 3 Beth really wants to win, but she is the smallest kid in her class. Everyone thinks that Beth's classmate, Ricky, will win. Even so, Beth believes she can win.
- 4 Beth rides around the block. She rides to school and to the store. She gets stronger and faster every day. As she practices, Beth sees Ricky sitting and talking with his friends. Ricky thinks he will easily beat the other kids. He does not practice.
- 5 Finally, the day of the race arrives. All of the racers line up on the track. The mayor blows a whistle, and the racers leave from the starting line. Beth pedals as hard as she can. At first, she is behind everyone else. Then, as the race goes on, she rides faster and faster. Beth passes everybody, including Ricky. She flies across the finish line! Beth wins the race and the new bike! The whole town is surprised. People tell Beth that she is a terrific racer. Beth proves that working hard is what matters most.

65 Read this sentence from Paragraph 5.

She flies across the finish line!

What is the root word of flies?

- A fly
- B flew
- C flying
- D flown

66 Brianna's report would be most enjoyed by students who like

- F** reading adventure stories.
- G** competing against friends.
- H** trying new things.
- J** talking with friends.

67 Which topic sentence would best begin Paragraph 4?

- A** Beth rides her bike everywhere to make herself stronger.
- B** Beth and her family live just a few blocks from a large park.
- C** Beth enjoys riding her bike through the neighborhood.
- D** Each year there is a bike race in the town where Beth lives.

68 Which supporting sentence can best be added to Paragraph 3?

- F** Ricky sits behind Beth.
- G** Ricky has many friends.
- H** Ricky is big and strong.
- J** Ricky rides to school with Beth.

Go On ►

69 Which sentence does not belong in Paragraph 2?

- A** It is her favorite thing to do.
- B** She has a big, pink seat on her bike.
- C** When she discovers that there will be a bike race in her town, she enters it.
- D** She is very happy when she learns that first prize is a brand new bike.

70 Read this sentence from Paragraph 5.

The mayor blows a whistle, and the racers leave from the starting line.

Choose the most specific words to replace the underlined word.

- F** go away
- G** run away
- H** move away
- J** speed away

71 Choose the best title for Brianna's book report?

- A** Bike Riding Is Great Exercise
- B** Beth's Pink Bicycle
- C** Hard Work Is Important
- D** Ricky's Lost Race

Look at the storyboard Brianna made before writing her report.

The Great Bike Race				
Beth decides to enter a bike race.	Everyone thinks Ricky will win.		The race begins, and Beth pedals hard.	Beth wins the race and the bike.

Which of these best fills in the blank box?

- F** Beth likes to ride her bike more than anything else.
- G** Beth improves her speed by riding every day.
- H** Ricky also decides to enter the bike race.
- J** Ricky talks to his friends.

The picture below is from the front cover of the book *The Great Bike Race*.



© dagmar heymans/stockphoto #16323049

This picture shows a girl who

- A** is too tired to keep riding.
- B** has just learned to ride a bike.
- C** is afraid of losing a race.
- D** enjoys riding her bike.

Directions Read and answer Numbers 74 through 75.

74 Read this sentence.

My favorite colors are purple orange and bright blue.

Choose the sentence that uses commas correctly.

- F** My favorite colors, are purple, orange and bright blue.
- G** My favorite colors are purple orange, and bright blue.
- H** My favorite colors are purple, orange, and bright blue.
- J** My favorite colors, are purple orange and, bright blue.

75 Read these sentences.

1. He threw on his clothes, packed his backpack, and dashed into the kitchen.
2. Then Marc raced to the bus stop, but he was too late and missed the bus.
3. He ate his cereal and drank his milk as quickly as he could.
4. Yesterday morning Marc woke up late for school.

Which is the best order for these sentences?

- A** 4, 2, 3, 1
- B** 1, 3, 2, 4
- C** 2, 4, 1, 3
- D** 4, 1, 3, 2

STOP 

**DO NOT
MARK
ON THIS
PAGE**

Mathematics



Part 1

1 Which list shows fractions in order from least to greatest?

A $\frac{1}{4}, \frac{1}{2}, \frac{1}{5}$

B $\frac{1}{2}, \frac{1}{4}, \frac{1}{5}$

C $\frac{1}{5}, \frac{1}{4}, \frac{1}{2}$

D $\frac{1}{4}, \frac{1}{5}, \frac{1}{2}$

2 Which number sentence is true?

F $(2 + 7) + 4 = 2 + (7 + 4)$

G $(2 + 7) + 4 = (2 + 7) + (2 + 4)$

H $(2 + 7) + 4 = (2 \times 7) + (2 \times 4)$

J $(2 + 7) + 4 = 2 \times (7 \times 4)$

Go On ►

3 The population of a town is eight hundred three. How is this number written in standard form?

A 803

B 830

C 8,003

D 8,030

4 Mr. Johnson used a thermometer to complete a task. Which could be the task Mr. Johnson completed using a thermometer?

F measuring the amount of water in a cup

G measuring the temperature in a room

H measuring the height of a student

J measuring the weight of a box

- 5** A number sentence is shown below.

$$8 \times \square = 56$$

Which number sentence is in the same fact family?

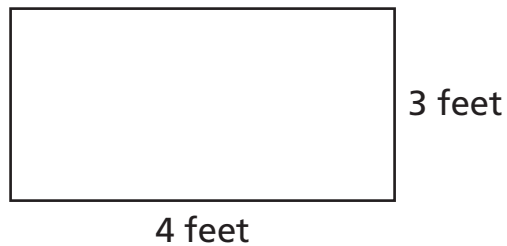
A $\square - 8 = 56$

B $8 + \square = 56$

C $8 \times 56 = \square$

D $56 \div \square = 8$

- 6** Mrs. Haug built a fence around her garden. The length and width of her garden are shown below.



What is the perimeter of the fence Mrs. Haug built?

F 14 feet

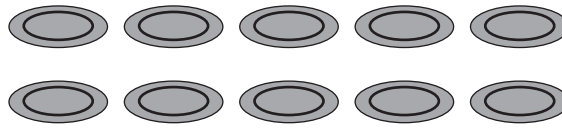
G 12 feet

H 10 feet

J 7 feet

Go On ►

- 7** A group of gray plates is shown below.



Which fraction represents the part of the group that is gray?

- A** $\frac{1}{10}$
B $\frac{2}{5}$
C $\frac{10}{10}$
D $\frac{10}{2}$

- 8** Four students each wrote a story. The list below shows the number of words in each story.

- Glen — 215 words
- Demont — 120 words
- Paige — 145 words
- Yvonne — 220 words

Based on this list, which statement is true?

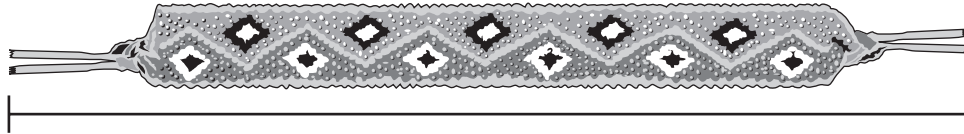
- F** The number of words in Glen's story is greater than the number of words in Yvonne's story.
G The number of words in Demont's story is less than the number of words in Yvonne's story.
H The number of words in Paige's story is greater than the number of words in Glen's story.
J The number of words in Yvonne's story is less than the number of words in Paige's story.

- 9** Yesterday, 322 people entered a store. Today, 795 people entered the store. Exactly how many more people entered the store today than yesterday?

A 472
B 473
C 572
D 573

- 10** Use the inch side of your ruler to help you solve this problem.

The line segment below shows the length of a bracelet.



F $13\frac{1}{2}$ inches
G $12\frac{1}{2}$ inches
H 6 inches
J 5 inches

Go On ►

11

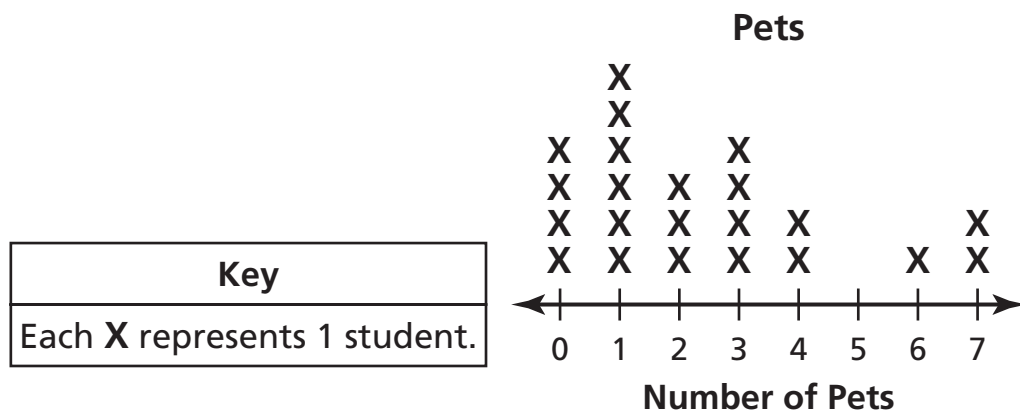
The clock below shows the time Tina stopped working on her science project.



Tina worked on this project for 45 minutes. At what time did Tina start working on her science project?

- A** 7:25
- B** 7:35
- C** 8:45
- D** 8:55

- 12** The line plot below shows the numbers of pets some students have in their homes.

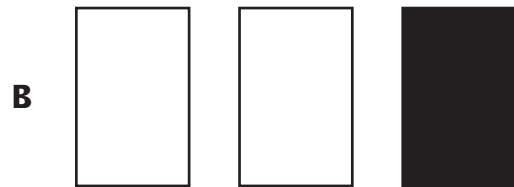


Exactly how many students have at least 3 pets?

- F** 4
G 5
H 9
J 13

Go On ►

- 13** A set of game cards has only black and white cards. Two-thirds of the cards in the set are black. Which picture best represents this set of game cards?



- 14** How is 3,811 represented in expanded form?

- F** $3,000 + 800 + 11 + 1$
G $3,000 + 800 + 10 + 1$
H $300 + 80 + 11$
J $300 + 80 + 1$

15 What is the value of the 9 in the number 91,873?

A 90,000

B 9,000

C 900

D 90

16 Yesterday Patrick walked 12 laps around a track. Today he walked 6 laps around the track. Which number sentence could be used to find the difference between the numbers of laps Patrick walked on these two days?

F $6 \times \square = 12$

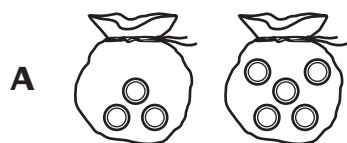
G $12 - 6 = \square$

H $12 + 6 = \square$

J $\square \div 12 = 6$

Go On ►

- 17** Jackson put 3 tokens in each of 5 bags. Which model best represents the total number of tokens in these 5 bags?



- 18** Ursula filled $\frac{4}{7}$ of a bucket with water. Victor filled another $\frac{1}{7}$ of the bucket with water.

What fraction of the whole bucket did Ursula and Victor fill with water?

F $\frac{5}{7}$

G $\frac{3}{7}$

H $\frac{5}{14}$

J $\frac{3}{14}$

19 Regina saw two snakes at a zoo.

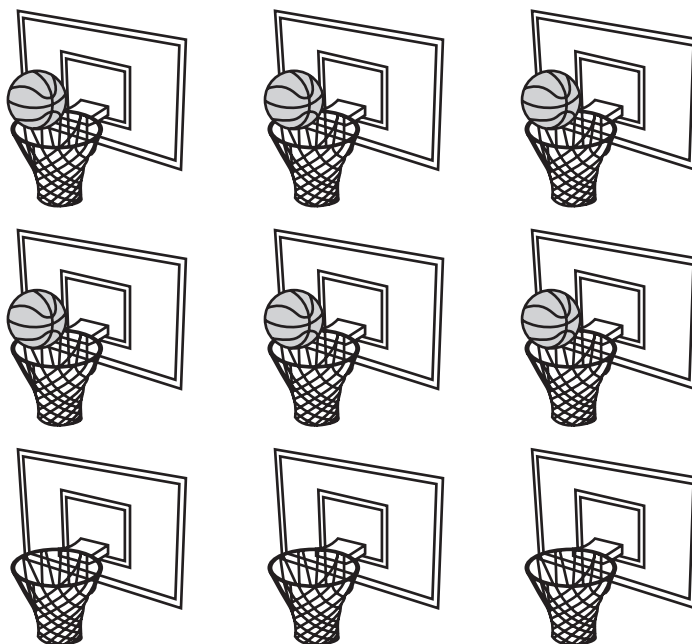
- The length of the African Bush Viper was 19 inches.
- The Green Tree Python was 29 inches longer than the African Bush Viper.

What was the length of the Green Tree Python?

- A** 10 inches
- B** 29 inches
- C** 38 inches
- D** 48 inches

Go On ►

- 20** This picture shows $\frac{6}{9}$ of the baskets with a basketball.



Which fraction is equivalent to $\frac{6}{9}$?

- F** $\frac{1}{9}$
- G** $\frac{1}{3}$
- H** $\frac{1}{2}$
- J** $\frac{2}{3}$

21 Christopher has one window in his room.

- The window has exactly 4 angles.
- The window has 2 sets of congruent sides.

Which of these could be the shape of Christopher's window?

- A** triangle
- B** octagon
- C** rectangle
- D** trapezoid

22 The table below shows Clay County's population estimates for four years.

**Clay County's
Population Estimates**

Year	Estimate
2001	7,938
2005	7,973
2007	7,923
2009	7,895

Which comparison is true?

- F** $7,923 > 7,895$
- G** $7,973 < 7,938$
- H** $7,923 = 7,973$
- J** $7,895 > 7,938$

Go On ►

23

The table below shows the prices of tickets and a parking pass for a festival.

Festival Prices

Item	Price
Senior Ticket	\$10
Adult Ticket	\$14
Child Ticket	\$9
Parking Pass	\$6

Candace will pay for 2 adult tickets, 2 child tickets, and 1 parking pass. What is the total amount of money Candace will pay for these tickets and parking pass?

- A** \$22
- B** \$29
- C** \$39
- D** \$52

- 24** A group of socks is shown below.



Which fraction best represents the part of the group of socks that is black?

- F** $\frac{1}{4}$
G $\frac{4}{6}$
H $\frac{4}{4}$
J $\frac{4}{2}$

25 Four out of ten students in a science club are boys. Which fraction shows another way to write four out of ten?

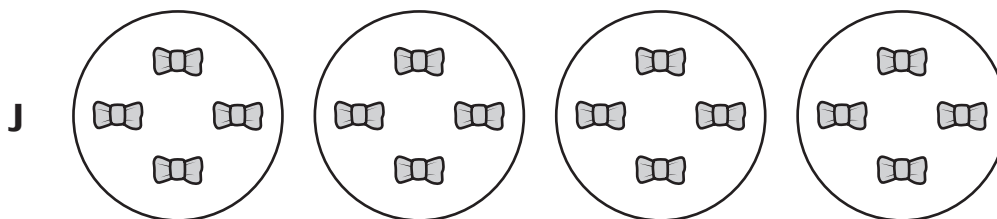
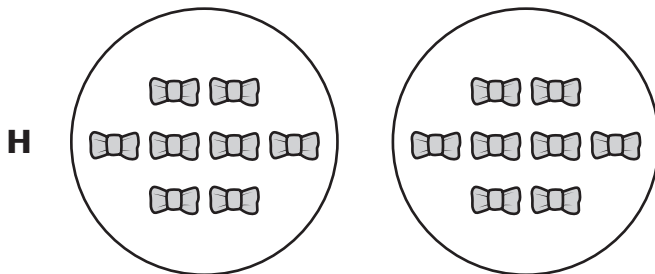
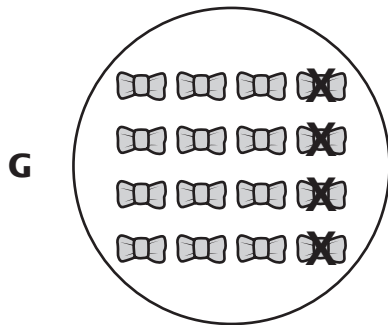
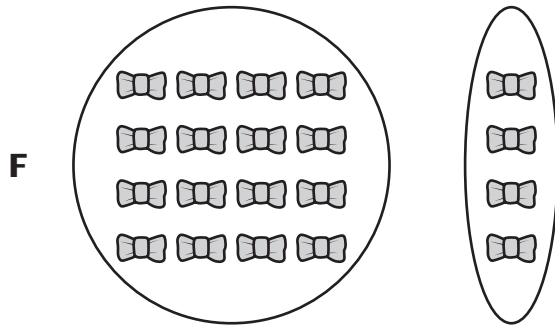
A $\frac{10}{4}$

B $\frac{4}{4}$

C $\frac{4}{6}$

D $\frac{4}{10}$

Which model best represents the expression $16 \div 4$?



27 The lengths of two flowers are listed below.

- Sunflower — 120 inches
- Purple Iris — 48 inches

What is the difference between these lengths?

- A** 72 inches
- B** 82 inches
- C** 128 inches
- D** 168 inches

28 Which number sentence is true when the number 8 is placed in the box?

F $\div 3 = 24$

G $6 \times$ $= 42$

H $32 \div$ $= 4$

J $\times 0 = 8$

STOP 

Part 2

- 29** Greg wrote this number sentence in his math journal.

$$32 \div \square = 8$$

Which number sentence could Greg use to correctly solve this problem?

A $32 = \square \times 8$

B $32 = \square + 8$

C $32 \times 8 = \square$

D $32 + 8 = \square$

- 30** A loaf of bread weighs about one pound. Which item could also weigh about one pound?

F a toothbrush

G a textbook

H a feather

J a pen

- 31** There were 52,796 babies born in Tennessee one year. What is the value of the 7 in the number 52,796?

A 70

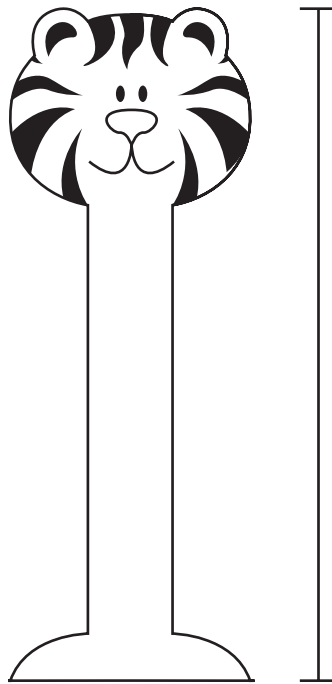
B 700

C 7,000

D 70,000

- 32** Use the inch side of your ruler to help you solve this problem.

A picture of a bookmark is shown below.

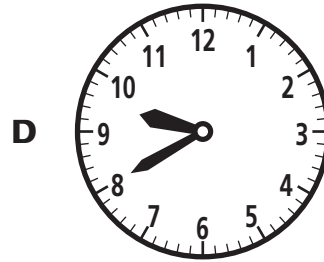
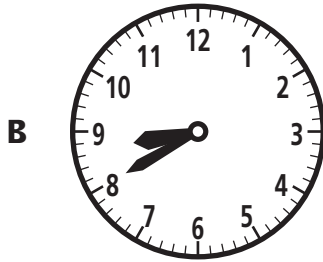
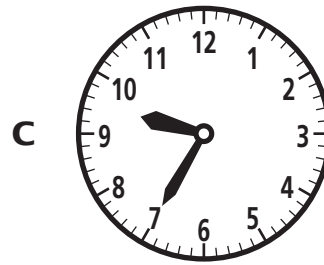
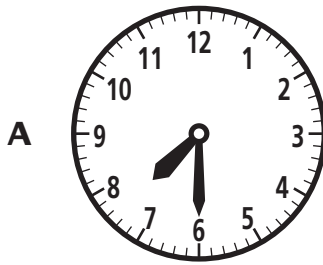


What is the length of this picture, to the nearest half inch?

- F** $3\frac{1}{2}$ inches
- G** $4\frac{1}{2}$ inches
- H** 9 inches
- J** 10 inches

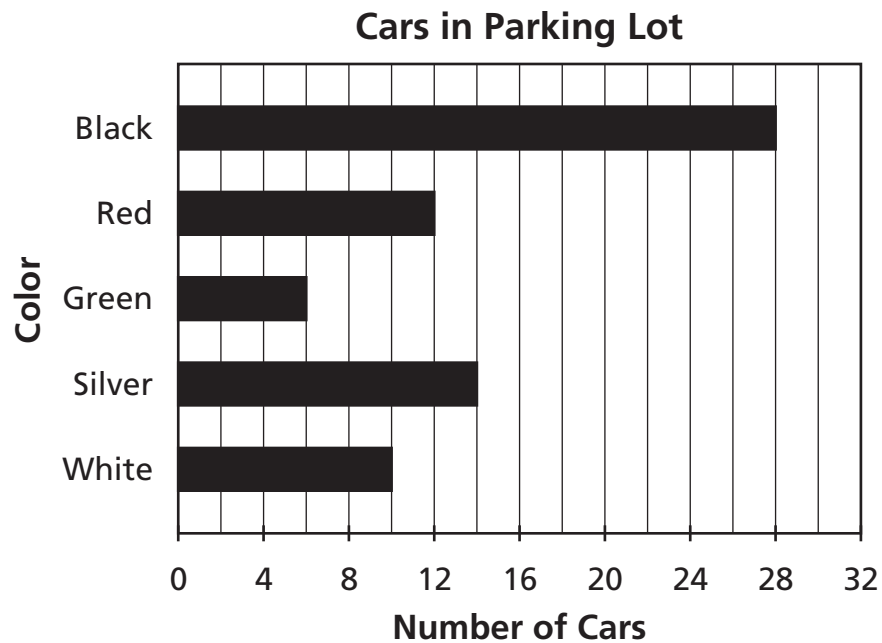
Go On ►

- 33** Keenan's math class starts at 8:35 A.M. His class ends 1 hour and 5 minutes later. Which clock shows the time Keenan's math class ends?



34

The graph below shows the numbers of different colors of cars Xander saw in a parking lot.



Based on the graph, what is the total number of cars Xander saw in this parking lot?

F 50

G 64

H 70

J 76

Go On ►

A soccer ball has two different polygons on it, as shown below.



Which term describes the shaded polygon?

- A** trapezoid
- B** pentagon
- C** hexagon
- D** octagon

36 Which number goes in the to make the equation true?

$$7 \times 9 = \boxed{}$$

F 54

G 56

H 63

J 72

37 Which picture correctly models 4×3 ?

A



C



B



D



Go On ►

- 38** The model below is shaded to represent a fraction.



Which model is shaded to represent an equivalent fraction?

F



G



H



J



- 39** Which number goes in the to make the number sentence true?

$$8 \times \boxed{} = 40$$

- A** 48
- B** 32
- C** 6
- D** 5

40 Which fraction is closest in value to 1 whole?

F $\frac{3}{4}$

G $\frac{3}{5}$

H $\frac{3}{6}$

J $\frac{3}{7}$

41 A basketball team scored a total of 6,035 points in one season. How is 6,035 written in expanded form?

A $600 + 3 + 5$

B $600 + 30 + 5$

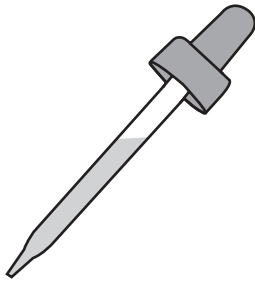
C $6,000 + 30 + 5$

D $6,000 + 300 + 50$

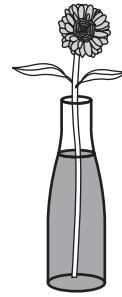
Go On ►

- 42** Ella filled four objects with water. Which of the objects Ella filled could be measured in gallons?

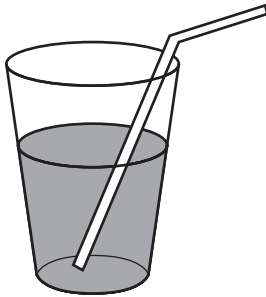
F



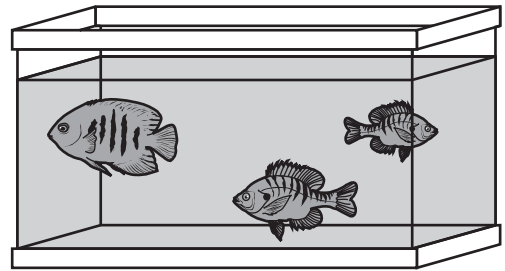
H



G



J

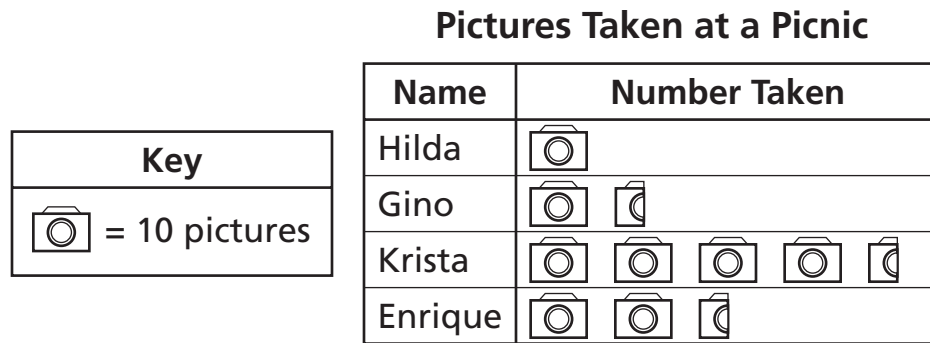


- 43** Felicia has 20 pages of stickers. Each page has 10 stickers. Which expression can be used to find the total number of stickers Felicia has on these pages?

- A** 20×10
- B** $20 \div 10$
- C** $20 - 10$
- D** $20 + 10$

44

The graph below shows the number of pictures taken by four people at a picnic.



According to the graph, what is the total number of pictures taken by these four people?

- F** 80
- G** 95
- H** 105
- J** 110

Go On ►

- 45** The table below shows the numbers of two types of fish caught one weekend at a lake.

Fish

Type of Fish	Number Caught
Carp	89
Trout	172

How many more trout were caught than carp?

- A** 261
- B** 193
- C** 117
- D** 83

- 46** Vincent put 3 cups of pasta into each salad he made. He put a total of 18 cups of pasta into the salads. Which number sentence could be used to find the number of salads Vincent made?

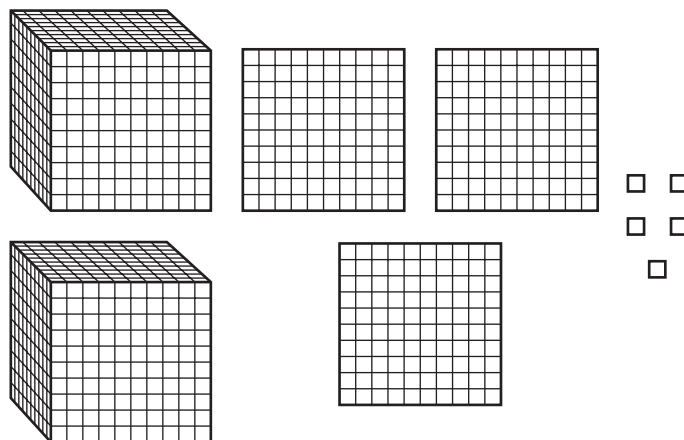
F $18 \div \square = 3$

G $18 - \square = 3$

H $18 + 3 = \square$

J $18 \times 3 = \square$

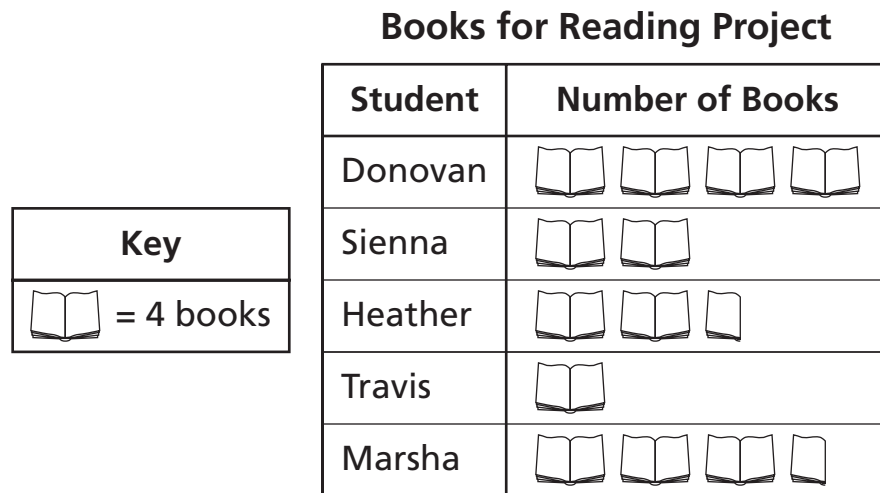
47 What number is represented by this model?



- A** 235
- B** 2,035
- C** 2,305
- D** 2,350

Go On ►

- 48** The graph below shows the number of different books five students used for a reading project.



Based on the graph, what is the total number of books used by these five students?

- F** 12
- G** 14
- H** 48
- J** 52

- 49** A librarian put 40 books on each of 10 shelves. Exactly how many books did the librarian put on these shelves?

- A** 40
- B** 50
- C** 400
- D** 500

Gabriel had one whole pizza.

- The pizza was divided into equal-sized slices.
- Some of the slices were topped with pepperoni, but not all of them.

Which fraction could represent the part of the pizza that was topped with pepperoni?

F $\frac{3}{10}$

G $\frac{10}{10}$

H $\frac{10}{7}$

J $\frac{10}{1}$

51 Landon bought a jar of pickles, like the one shown below.



Which unit of measure is best to use when measuring the height of this jar?

- A** yard
- B** inch
- C** mile
- D** foot

52 Vanessa has a piece of blue string that is $\frac{7}{8}$ inch long. She has a piece of white string that is $\frac{5}{8}$ inch long. What is the difference between these two lengths?

F $\frac{2}{16}$

G $\frac{2}{8}$

H $\frac{12}{16}$

J $\frac{2}{0}$

53 Which number sentence correctly shows the commutative property?

A $(6 + 4) + 1 = 6 + (4 \times 1)$

B $(6 + 4) + 1 = 6 \times (4 + 1)$

C $(6 + 4) + 1 = (4 \times 6) \times 1$

D $(6 + 4) + 1 = (4 + 6) + 1$

54 Multiply: $8 \times 3 =$

F 24

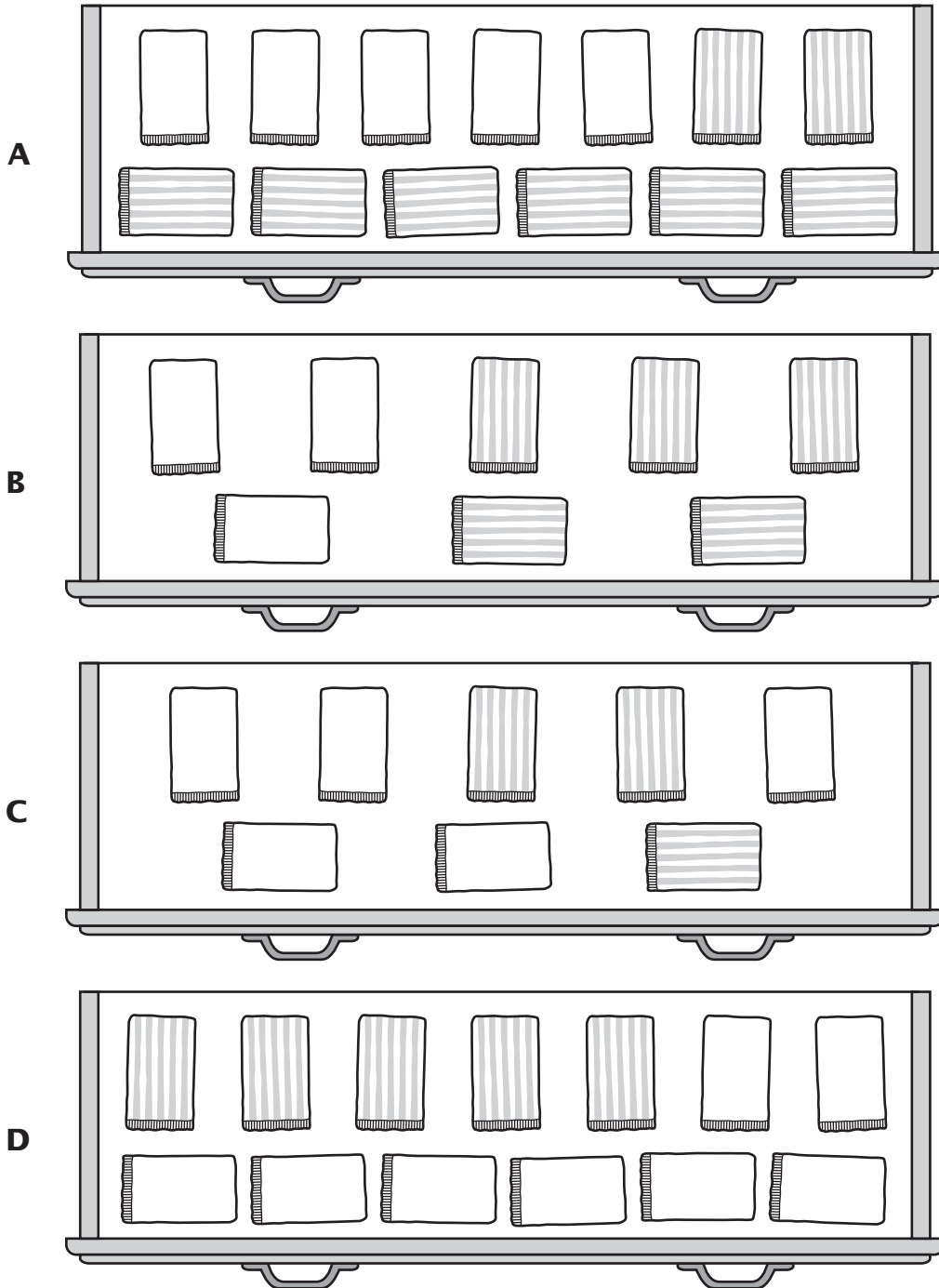
G 21

H 16

J 11

Go On ►

- 55** A drawer contains solid white towels and striped towels. The fraction of the towels in the drawer that are solid white is $\frac{5}{8}$. Which picture best represents the towels in this drawer?



STOP 

**DO NOT
MARK
ON THIS
PAGE**

**DO NOT
MARK
ON THIS
PAGE**

Science



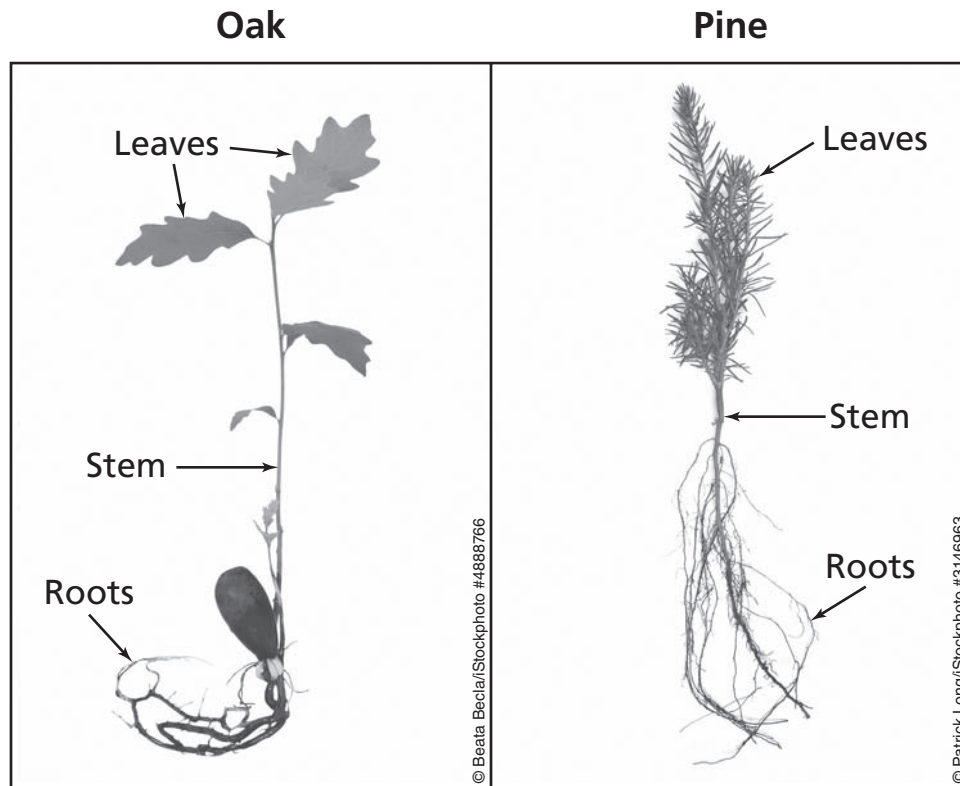
Part 1

1 Which object in the solar system produces its own light?

- A** Earth
- B** Mars
- C** the moon
- D** the sun

Go On ►

2 Students compared the two types of young plants shown below.



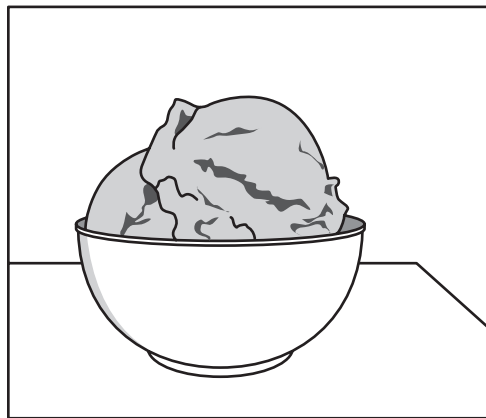
The students want to investigate how the young plants absorb water. What should the students study to learn how plants absorb water?

- F** roots
- G** stems
- H** leaf sizes
- J** leaf shapes

3 A student saw living and nonliving things at the zoo. Which of these is nonliving?

- A** fish
- B** seaweed
- C** parrot
- D** nest

4 The picture below shows a bowl of ice cream.



The bowl of ice cream is left on a table overnight. What will happen to the ice cream?

- F** The ice cream will become a gas.
- G** The ice cream will stay a solid.
- H** The ice cream will become a liquid.
- J** The ice cream will disappear.

Go On ►

- 5** A child sits on a swing. A teacher pulls the swing straight backward. Then the teacher holds onto the ropes of the swing.



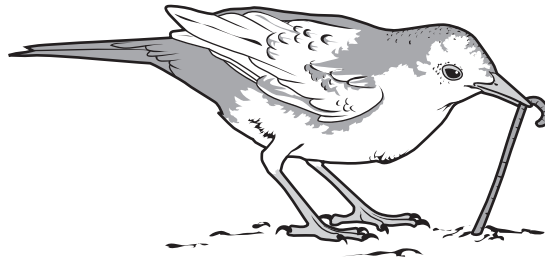
Which of these will most likely happen as soon as the teacher lets go of the ropes?

- A** The swing will move toward the teacher.
- B** The swing will move away from the teacher.
- C** The swing will move to the left side of the teacher.
- D** The swing will move to the right side of the teacher.

- 6** A body of water that flows through a valley between two mountains is

- F** a lake.
- G** an ocean.
- H** a river.
- J** a canyon.

The diagram below shows a bird with a worm.

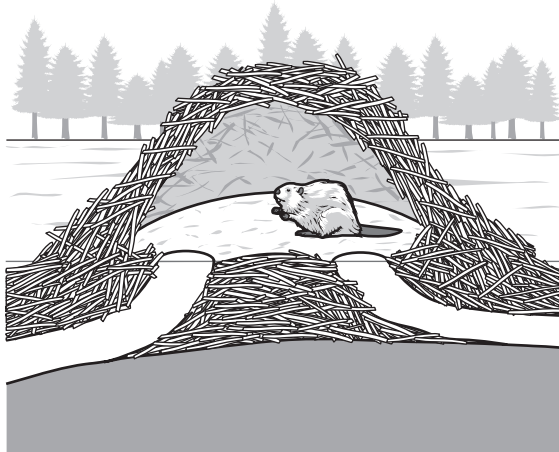


Which statement best describes what is happening in the diagram?

- A** The bird is competing with the worm for food.
- B** The bird is eating the worm to get energy.
- C** The bird is trying to make the worm population smaller.
- D** The bird is using the worm to build shelter.

8 Beavers live in streams and wetlands. They build homes called lodges and eat only plants.

Beaver Lodge

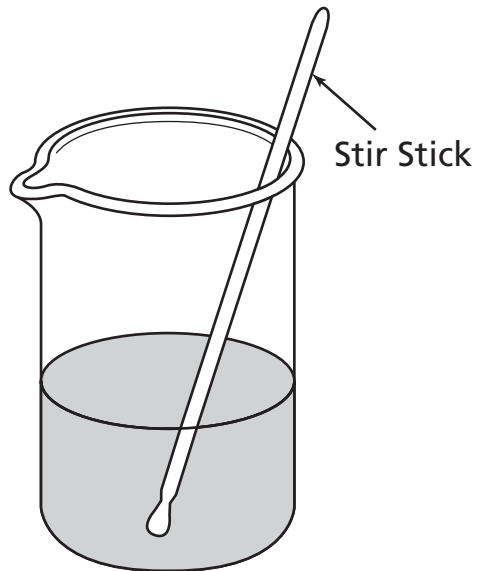


Beavers have sharp teeth that most likely help them to

- F** swim under water.
- G** cut tree branches.
- H** stay warm in the water.
- J** scare away enemies.

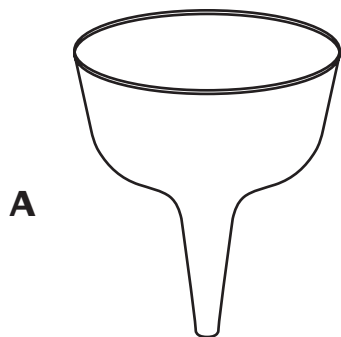
9

A student stirred four tablespoons of sugar into a beaker of water until the sugar dissolved.

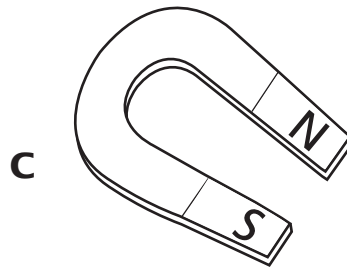


Sugar Water

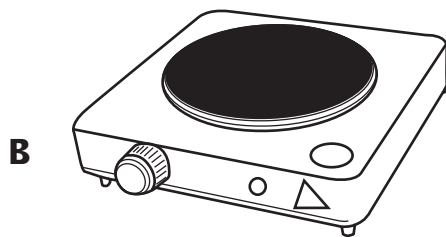
Which of these could the student use to separate the sugar from the water?



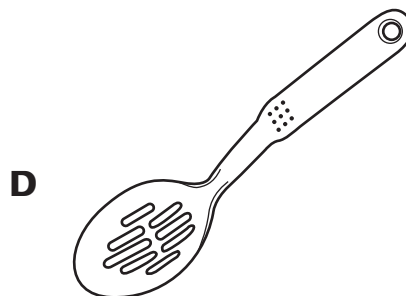
Funnel



Magnet



Hot Plate



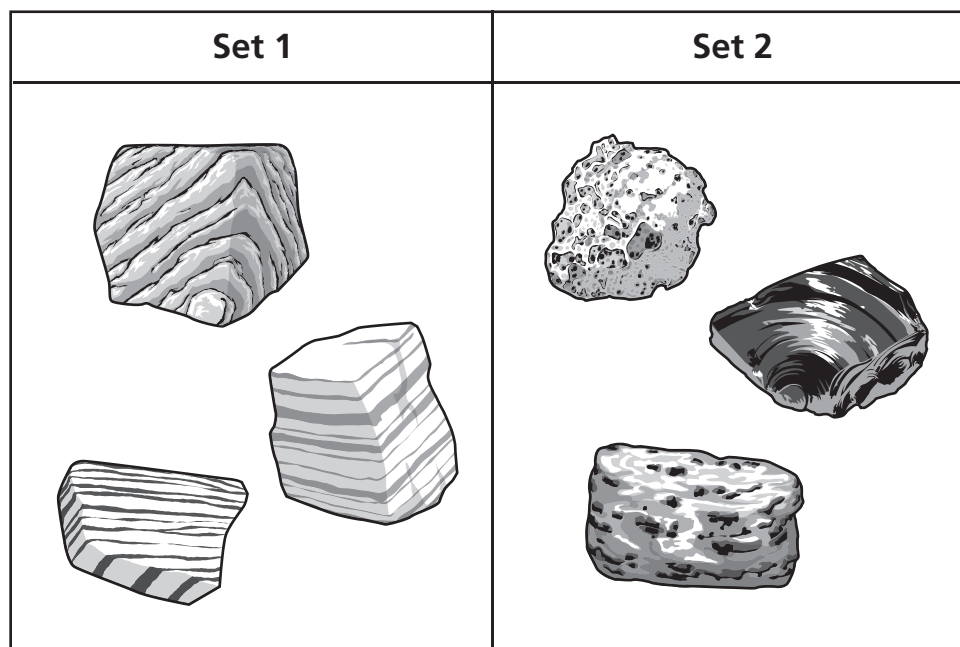
Slotted Spoon

Go On ►

10 A student listening on a phone hears two people talking. The sound of one voice is deep and low. The sound of the other voice is higher. Which term best describes the difference in the two voices?

- F** force
- G** volume
- H** beat
- J** pitch

11 Students sorted rocks into two sets.



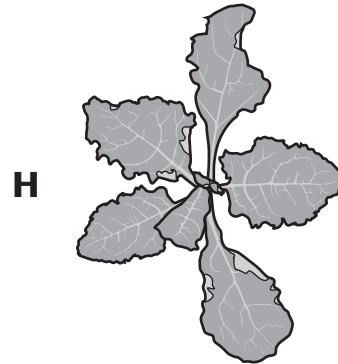
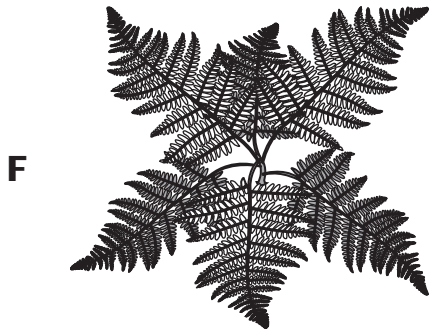
The rocks in Set 1 were most likely sorted together because they all have

- A** fossils.
- B** crystals.
- C** stripes.
- D** holes.

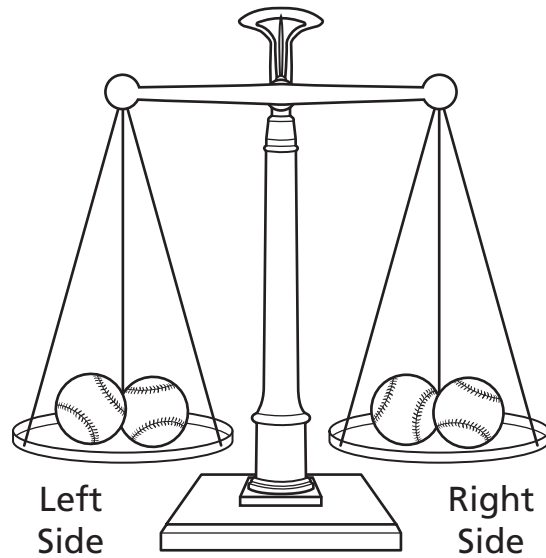
- 12** A young sugar beet plant is shown in the diagram below.



Based on its characteristics, which picture most likely shows a full-grown sugar beet plant?



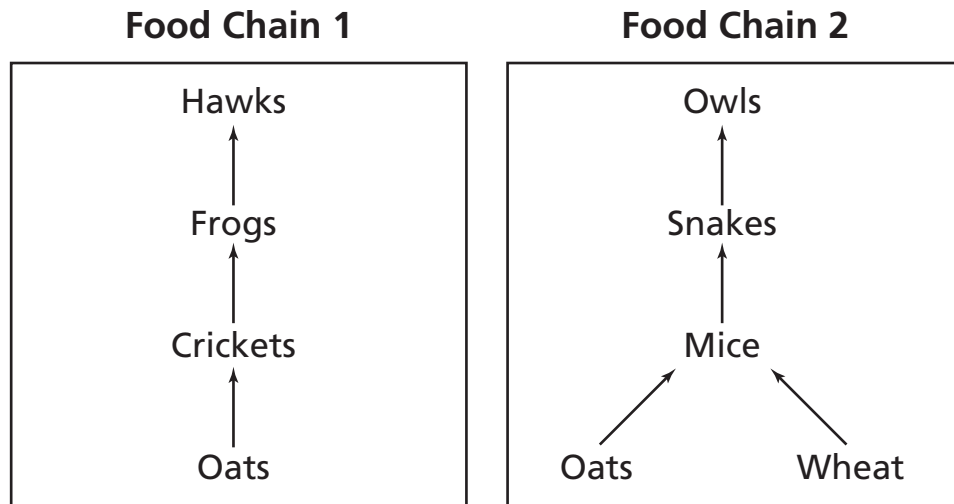
- 13** The picture shows a balance with four baseballs.



Which of these will make the right side of the balance go up?

- A** add one baseball to the right side
- B** add one baseball to the left side
- C** remove two baseballs from the left side
- D** remove one baseball from the left side and one from the right side

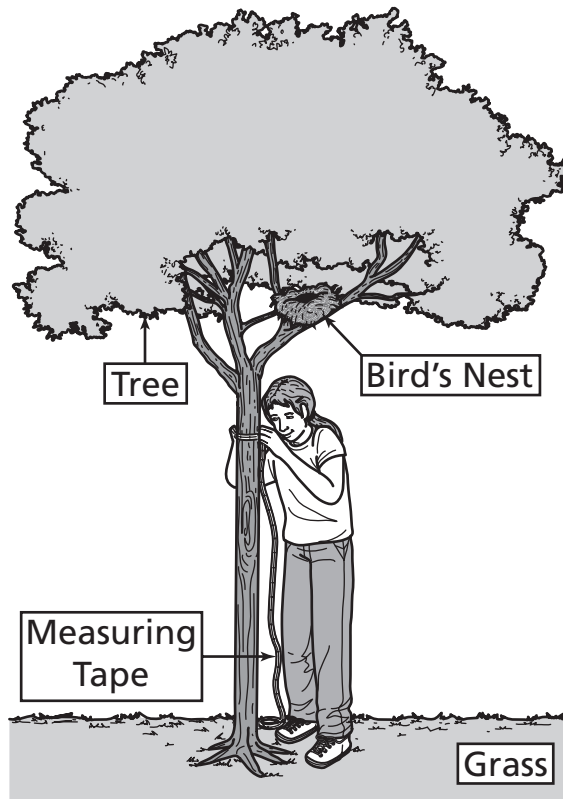
- 14** Two food chains are shown below.



Which organisms from Food Chain 2 can compete with crickets for food?

- F** Owls
- G** Snakes
- H** Mice
- J** Wheat

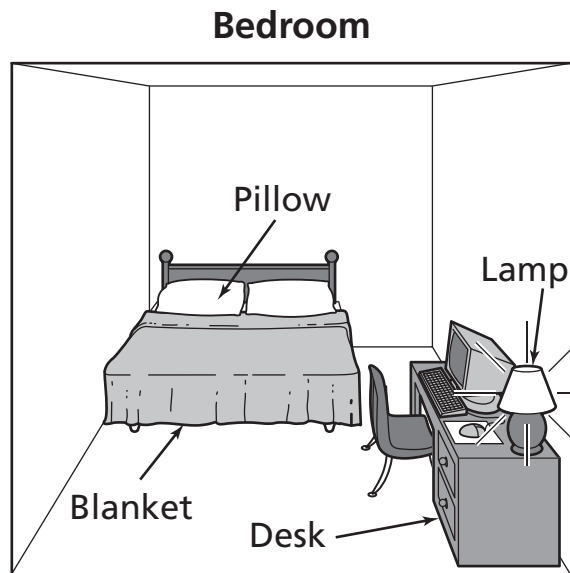
15 The picture shows a student measuring a tree trunk.



Which object is man-made?

- A** Tree
- B** Bird's nest
- C** Grass
- D** Measuring tape

- 16** The picture below shows a bedroom.



Which object is the most likely source of heat energy in this room?

- F** Pillow
- G** Blanket
- H** Desk
- J** Lamp

- 17** The picture below shows a girl on a musical floor mat. When the girl steps on the mat, it makes sounds like a piano.

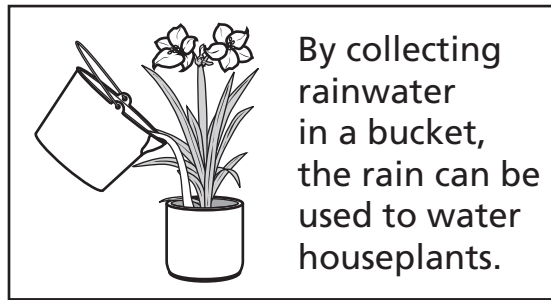


Musical Floor Mat

How could the girl most likely change the pitch of the sound?

- A** step on the mat gently
- B** jump up and down on one of the keys
- C** step on different keys on the mat
- D** step on the mat without shoes

- 18** A student made the poster below as part of a science fair project.



Which of these is the most likely topic of the student's science fair project?

- F** Tools for Predicting Weather
- G** Methods of Conserving Water
- H** Best Types of Houseplants
- J** Ways That Plastic Is Recycled

- 19** What part of a plant takes in the most sunlight for making food?

- A** flower
- B** leaf
- C** stem
- D** root

20 A data table is shown below.

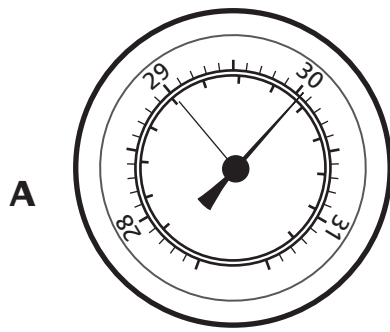
Number of Animals in 2003

Animal	Number
Bog Turtle	90
Carolina Parakeet	0
Gray Bat	250,000
Least Tern	230

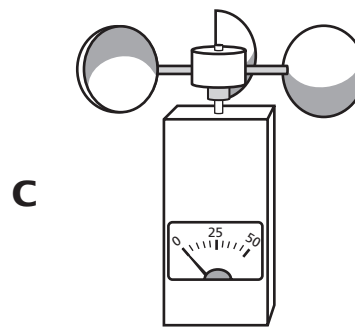
Which animal was extinct in 2003?

- F** Bog Turtle
- G** Carolina Parakeet
- H** Gray Bat
- J** Least Tern

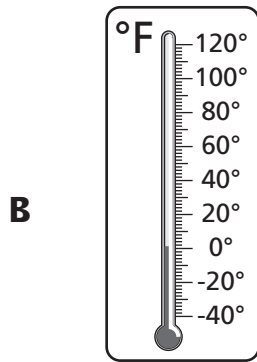
21 Which tool measures air pressure?



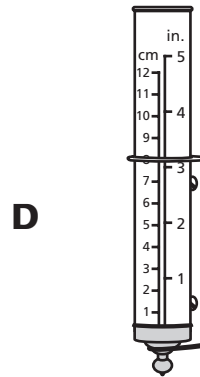
Barometer



Anemometer



Thermometer



Rain Gauge

Go On ►

- 22** Students used a stopwatch to time how long it took ice cubes to melt on four different materials. The table shown lists the different materials the students used.

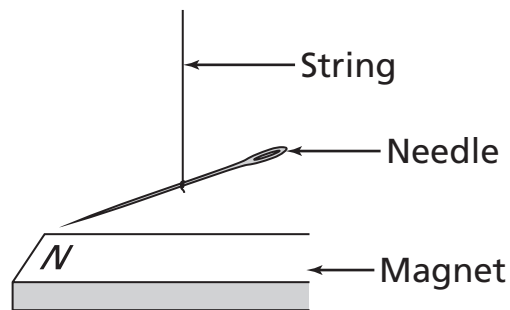
Materials

1	Paper
2	Cloth
3	Sponge
4	Metal

On which material did the ice cubes most likely melt the fastest?

- F** 1
- G** 2
- H** 3
- J** 4

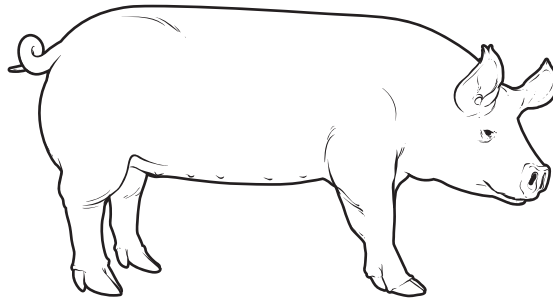
- 23** A student ties a needle to a string. Then the student places a magnet under the needle.



Why does the needle move toward the magnet?

- A** The needle is lightweight.
- B** The needle is made out of steel.
- C** The string is very thin.
- D** The needle has a sharp point.

24 A picture of a pig is shown below.

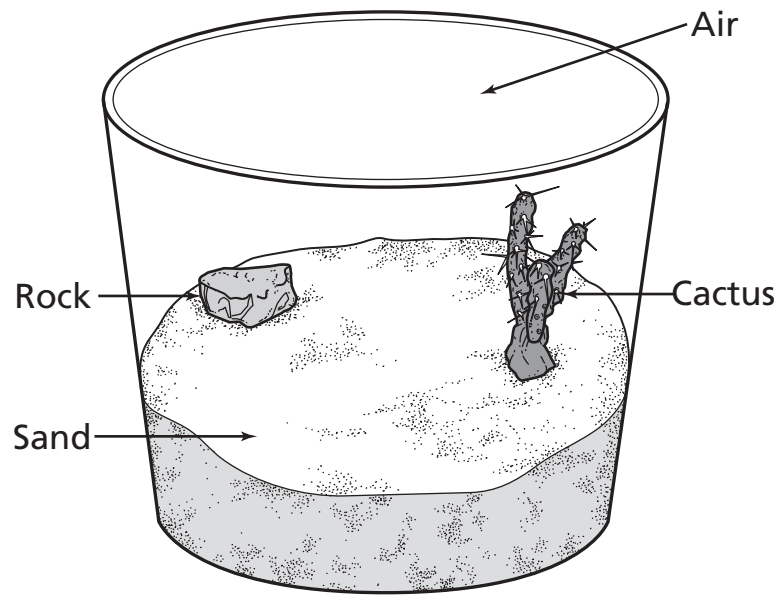


To stay alive, the pig needs all of these except

- F** food.
- G** water.
- H** air.
- J** soil.

Go On ►

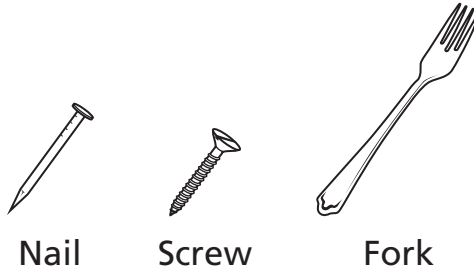
25 A student planted a cactus in the cup shown below.



Which of these is living?

- A** Rock
- B** Sand
- C** Air
- D** Cactus

26 Each object shown below is attracted to a magnet.



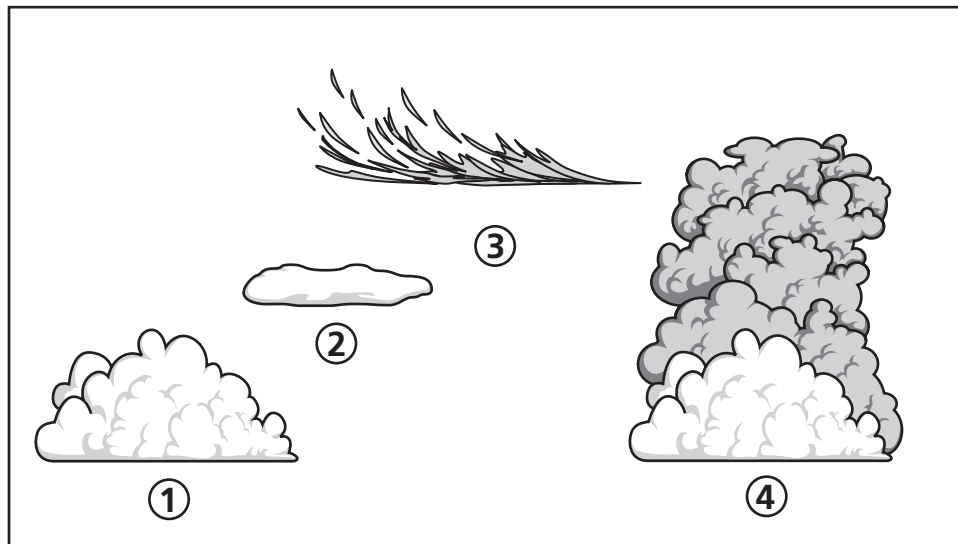
The objects are all made of

- F** plastic.
- G** wood.
- H** metal.
- J** glass.

Go On ►

27 Four types of clouds are shown below.

Cloud Types

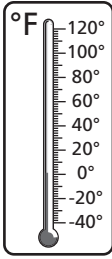
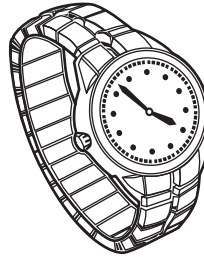
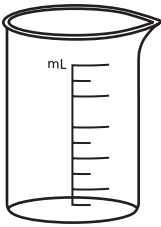
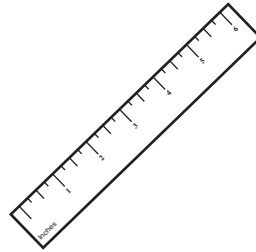


Which type of cloud is most likely observed during stormy weather?

- A** 1
- B** 2
- C** 3
- D** 4

28

Water is heated on a stove. A student wants to find out how long it takes for the water to cool after it is removed from the stove. Which tool should the student use to find out the temperature of the water?

F**H****G****J***Go On ►*

29 A magnifying glass is shown below.



Magnifying glasses are made to help humans

- A** hear sounds that are very far away.
- B** see objects that are very far away.
- C** hear sounds that are very quiet.
- D** see objects that are very small.

- 30** Students find a white rock on the playground. They want to find out if the rock is pumice. Some characteristics of pumice are listed below.

**Some Characteristics
of Pumice**

1. usually a light color
2. no layers or crystals
3. is lightweight and floats
4. has holes and breaks easily

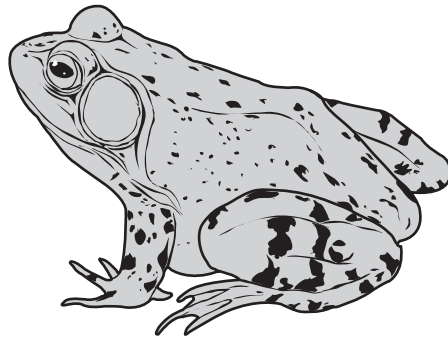
Which activity will best help the students learn if the rock is pumice?

- F** scratch the rock on a sidewalk to see if it leaves a line
- G** look at the rock with a hand lens to see if it has layers
- H** break the rock open and observe if it contains crystals
- J** place the rock in a container of water and observe if it floats

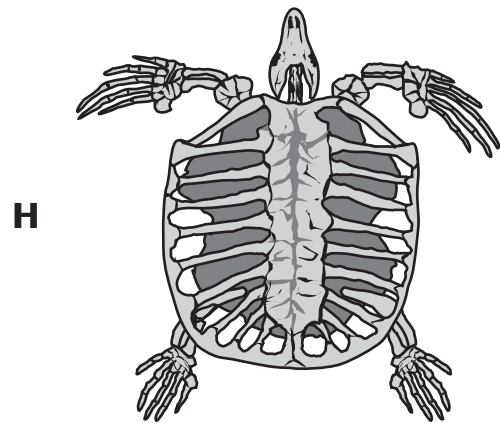
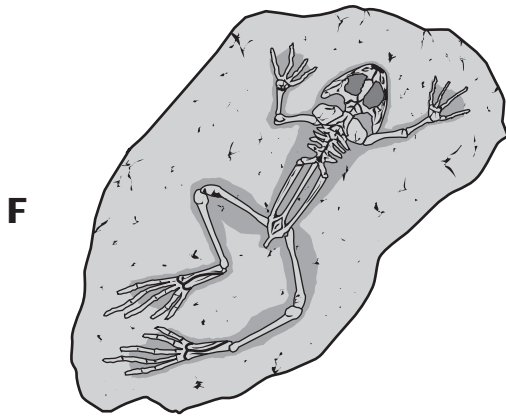
- 31** Which of these is a characteristic a child would not inherit from the parents?

- A** color of eyes
- B** shape of nose
- C** style of hair cut
- D** size of foot

32 The picture shows a frog.

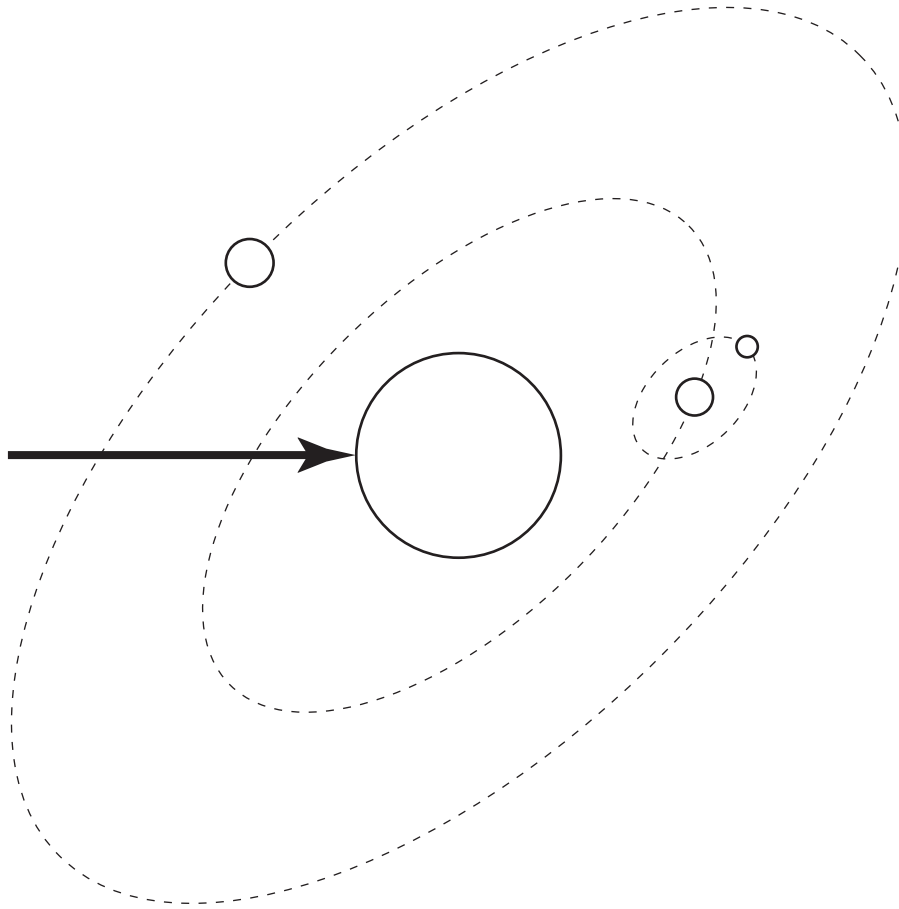


Which fossil is the best evidence that frogs lived long ago?



33

A diagram of part of the solar system is shown below.



The arrow is pointing to which object?

- A** Earth
- B** the moon
- C** the sun
- D** Venus

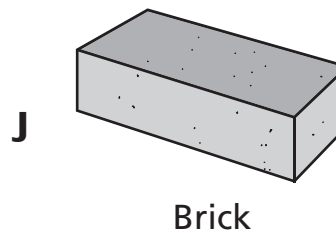
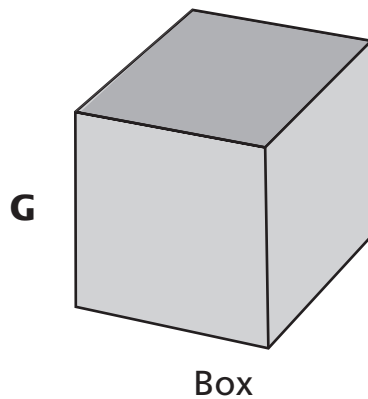
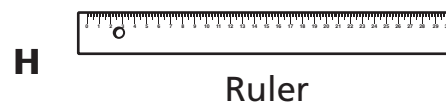
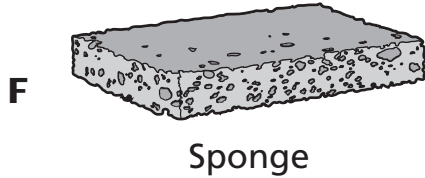
Go On ►

34 Some properties of an object are listed in the chart below.

Object Properties

Rectangular Shape
Soft
Lightweight
Contains Holes

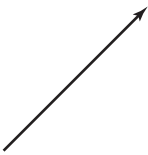

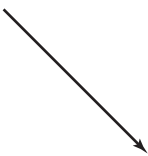

Which object is most likely being described in the chart?



35 Students are playing kickball on the playground.



Which direction will the ball move once the girl has kicked it?

- A** 
- B** 
- C** 
- D** 

STOP 

Part 2

36 Which picture best shows a canyon?

F



H



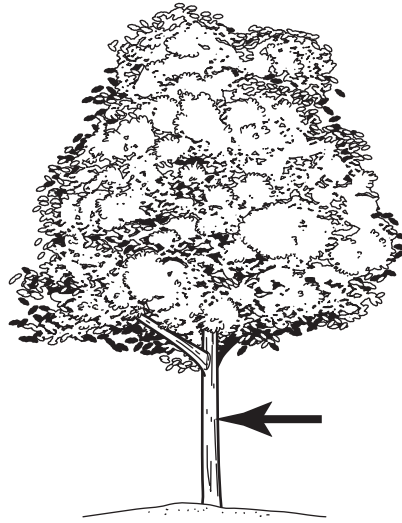
G



J



A picture of a tree is shown below. An arrow points to a part of the tree.

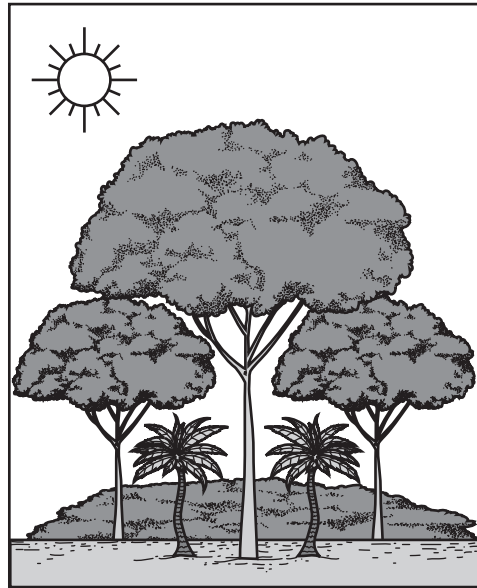


Which of these is a function of the part shown by the arrow?

- A** helping support the tree
- B** taking water into the tree
- C** producing energy for the tree
- D** making seeds for the tree

38 A student made the rain forest drawing below.

Rain Forest



Plants that grow under the tall trees in the rain forest compete the most for which abiotic factor?

- F** warmth
- G** sunlight
- H** water
- J** air

- 39** A pumice stone is shown.



© Katie Clarke/Stockphoto #14619001

Which of these best describes pumice?

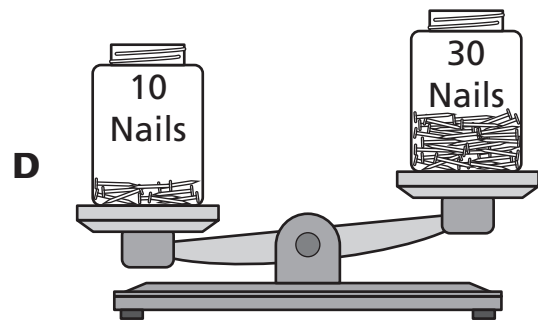
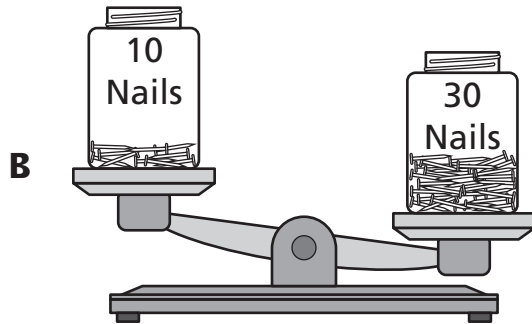
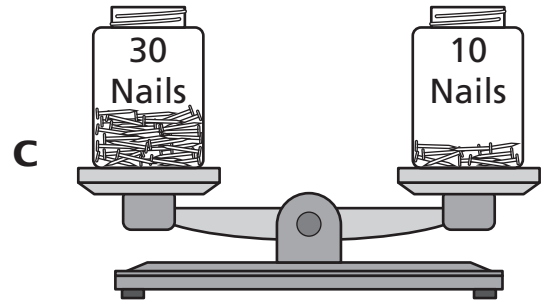
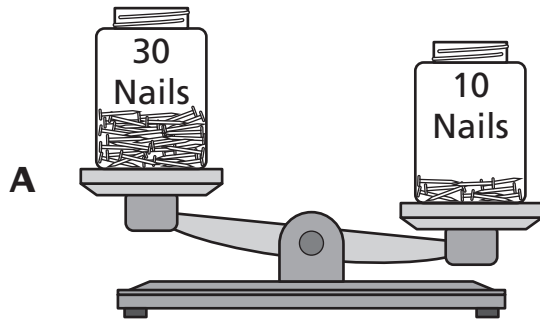
- A** Pumice has large crystals.
- B** Pumice has smooth layers.
- C** Pumice has dark stripes.
- D** Pumice has small holes.

- 40** Which is the best way to separate salt from salt water?

- F** pour the salt water through a screen
- G** pour the salt water through a filter
- H** freeze the water until it becomes solid
- J** boil the water until it evaporates

Go On ►

- 41** Students put 10 nails in one jar and 30 nails in another jar. All the nails are identical, and both jars have the same mass. Which picture shows how a scale with the two jars would look?



- 42** Kelly needs to wait until the weather is 55°F or warmer to plant seeds in her garden. Which tool should Kelly use to find out if it is warm enough to plant the seeds?

- F** anemometer
- G** thermometer
- H** rain gauge
- J** barometer

- 43** A food chain is shown below.

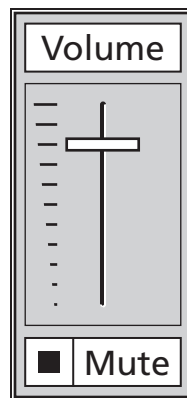
Food Chain

Flower → Moth → Bat → Owl

How many organisms in this food chain eat only plants to obtain energy?

- A** 1
- B** 2
- C** 3
- D** 4

- 44** The picture shows the volume control on a computer.

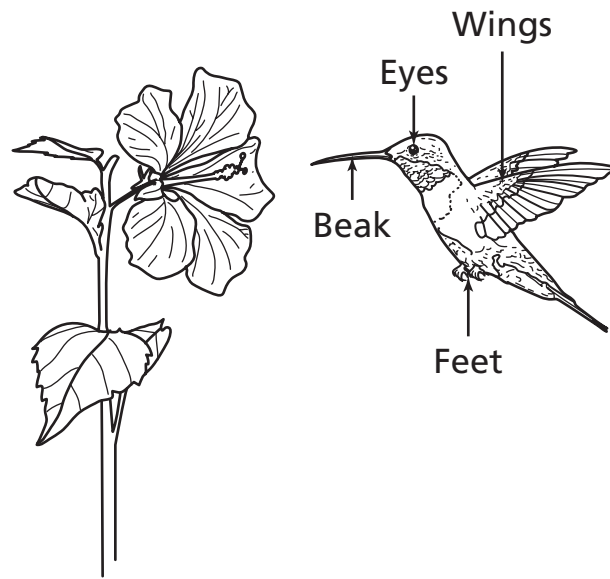


When the volume is turned up, the sound becomes

- F** lower.
- G** higher.
- H** louder.
- J** quieter.

Go On ►

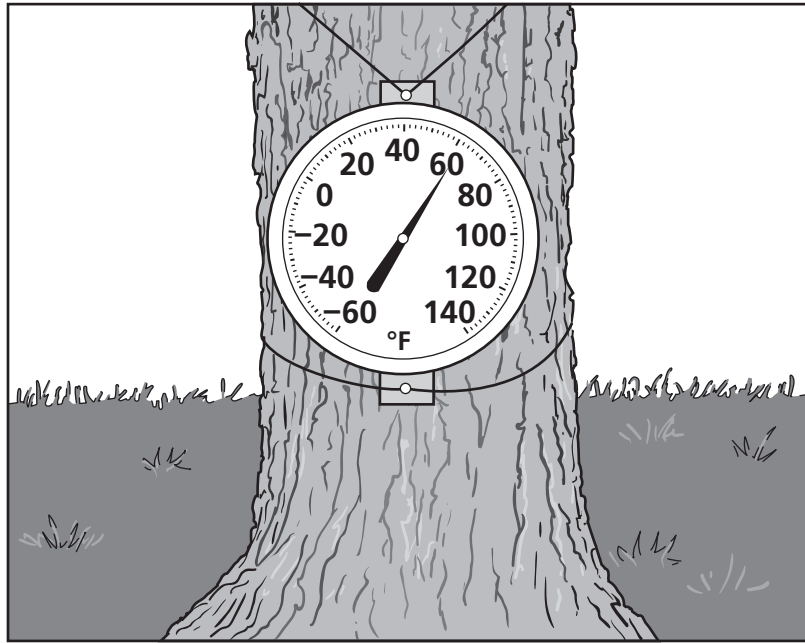
45 Hummingbirds receive energy by getting nectar from flowers.



A hummingbird takes in the nectar from flowers with its

- A** eyes.
- B** wings.
- C** feet.
- D** beak.

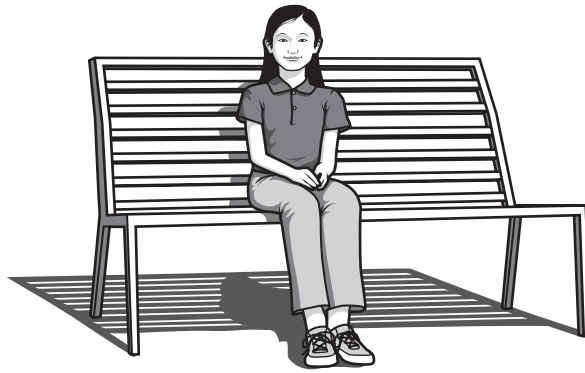
A thermometer attached to a tree is shown in the diagram below.



Which statement about the picture is correct?

- F** The thermometer is natural, and the tree is man-made.
- G** The thermometer and the tree are both man-made.
- H** The tree is natural, and the thermometer is man-made.
- J** The tree and the thermometer are both natural.

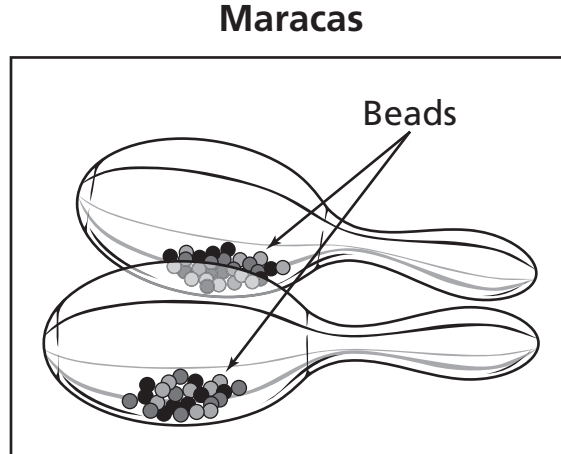
47 The picture shows a child sitting on a metal bench in the sunlight.



Which best explains why the bench feels warm to the child?

- A** Metal conducts heat.
- B** Metal conducts light.
- C** Metal conducts sound.
- D** Metal conducts electricity.

- 48** Maracas are musical instruments that contain beads. When a person shakes the maracas, the beads inside make a sound.



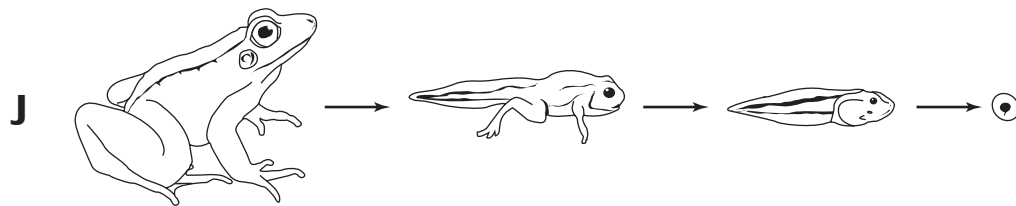
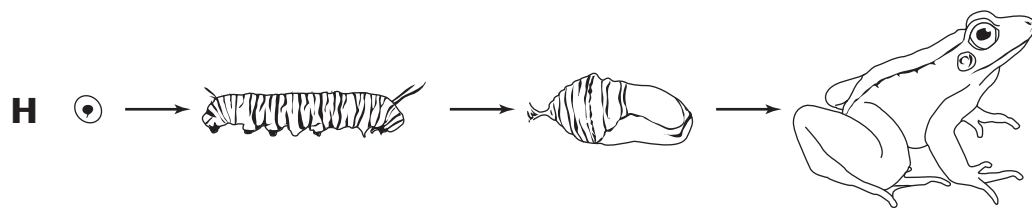
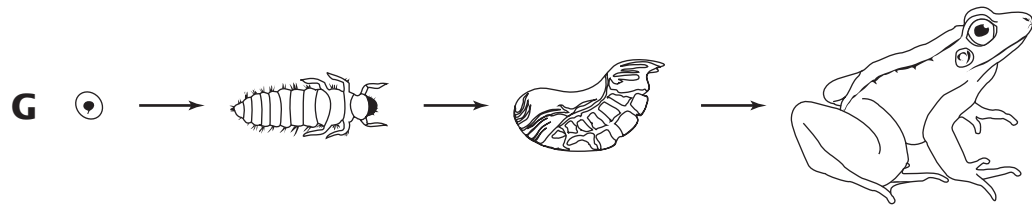
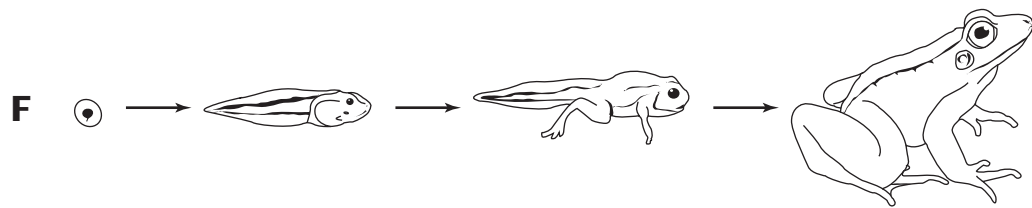
A child shakes the maracas gently. Then the child shakes with more force. How does the sound coming from the maracas change?

- F** The pitch increases.
- G** The pitch decreases.
- H** The volume increases.
- J** The volume decreases.

- 49** A student could help conserve natural resources getting to school by riding

- A** in a van.
- B** on a bicycle.
- C** in a car.
- D** on a motorcycle.

Which diagram correctly shows how a frog changes as it develops?



A scientist studied the shark teeth fossils shown in the picture below.

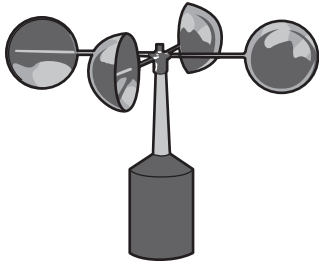


Which tool should the scientist use to compare the lengths of the teeth?

- A** ruler
- B** scale
- C** microscope
- D** thermometer

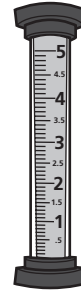
52 Which instrument measures wind speed?

F



Anemometer

H



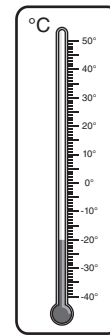
Rain Gauge

G



Barometer

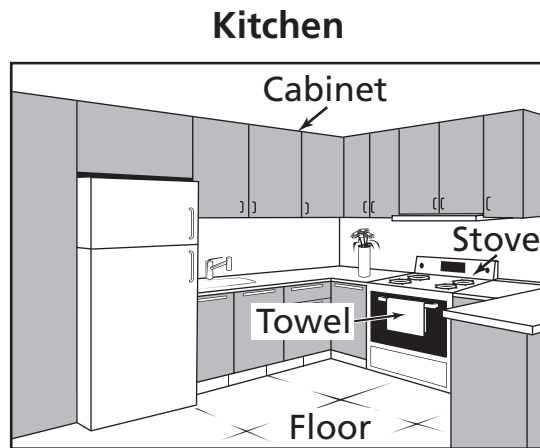
J



Thermometer

53

The picture below shows a kitchen.

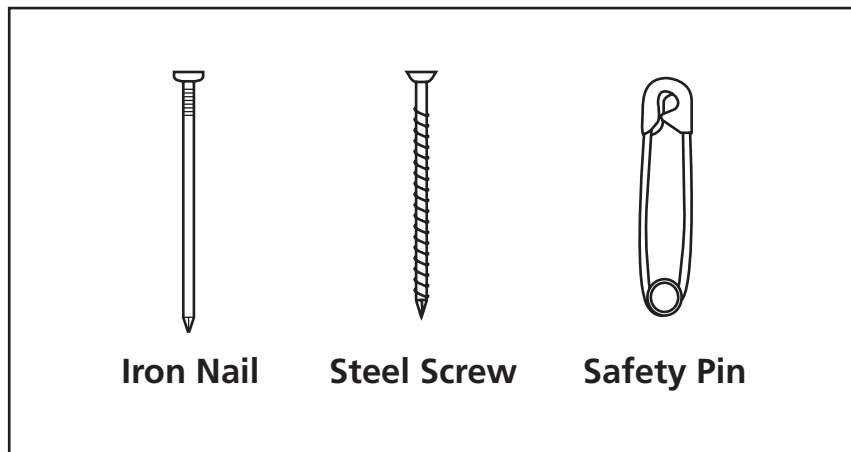


Which object is a source of heat energy in this kitchen?

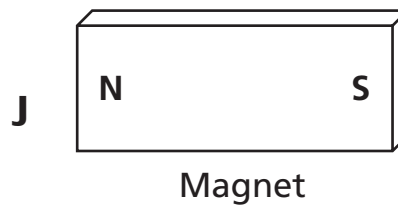
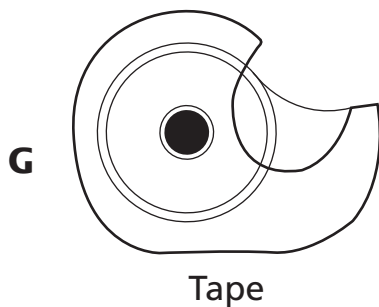
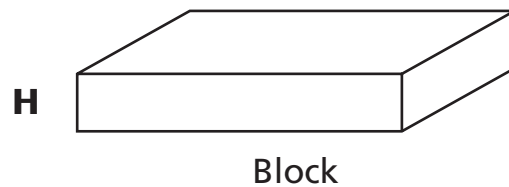
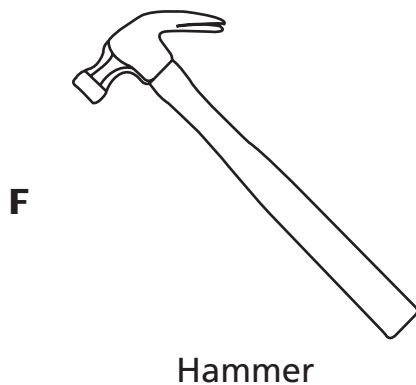
- A** Cabinet
- B** Floor
- C** Stove
- D** Towel

Go On ►

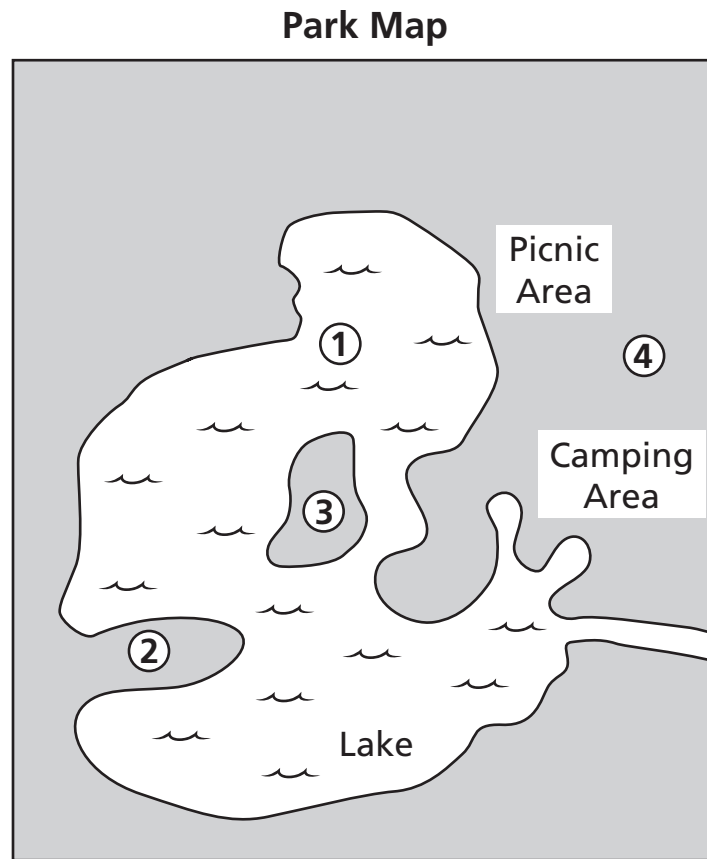
54 The picture below shows three metal objects.



A student places the three objects in the middle of a desk. The student wants to move the objects to the corner of the desk without touching them. Which tool will best move the objects without touching them?



A park map is shown below.



Which number on the map represents an island?

- A** 1
- B** 2
- C** 3
- D** 4

A student placed plants and soil in a clear glass jar and put a lid on the jar.

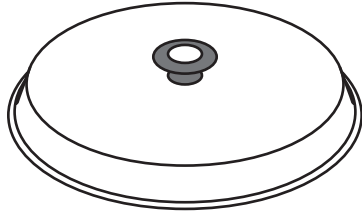


The student left the jar outside. The plants stopped growing after a few weeks. The plants most likely needed more

- F** sunlight.
- G** food.
- H** rocks.
- J** water.

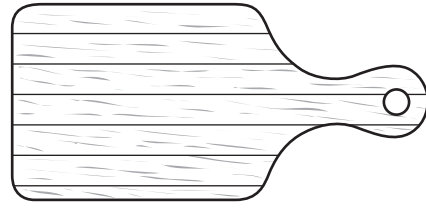
57 Which object is attracted to a magnet?

A



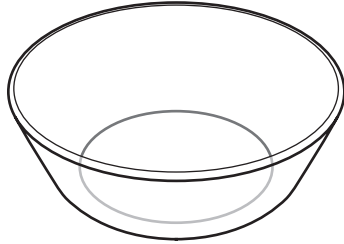
Steel Pot Lid

C



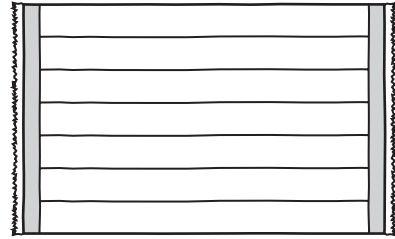
Wood Cutting Board

B



Glass Cereal Bowl

D



Cotton Place Mat

58 Researchers estimated that at one time there were less than 20 red wolves living in the United States. This population of wolves would be best described as

F thriving.

G migrating.

H endangered.

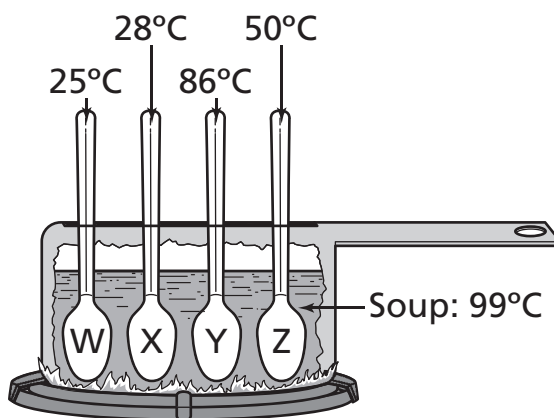
J extinct.

Go On ►

59 A student wants to find out if there are stronger winds on cloudy days or stronger winds on sunny days. Which investigation would best answer the question?

- A** make a chart of wind speeds every day for one month
- B** mark a calendar with the days that are sunny or cloudy for one month
- C** record high and low temperatures on sunny days and cloudy days for a week
- D** measure wind speeds on 10 cloudy days and compare them to wind speeds on 10 sunny days

60 A pot of hot soup with four spoons is shown in the picture. The temperature of the soup and each spoon handle is also shown.



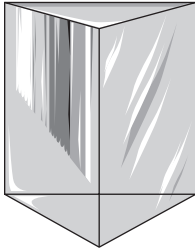
Which spoon is most likely made of metal?

- F** Spoon W
- G** Spoon X
- H** Spoon Y
- J** Spoon Z

61

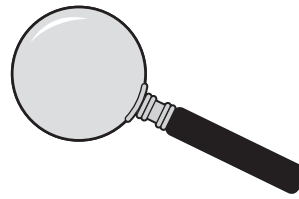
Which tool will students most likely use to make the legs on an ant look larger?

A



Prism

C



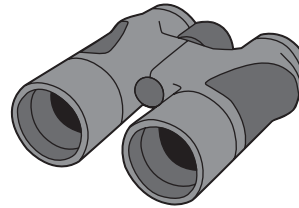
Magnifying Glass

B



Telescope

D

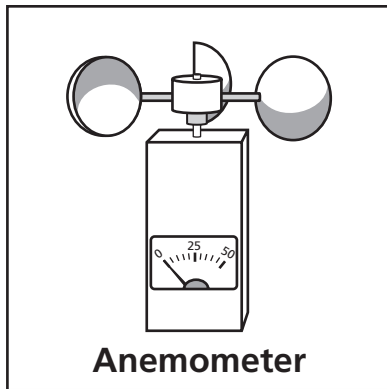


Binoculars

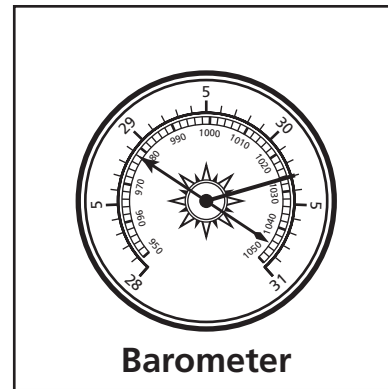
Go On ►

62 Students predict that more precipitation will fall in April than in May. Which tool will best help the students find out which month gets more precipitation?

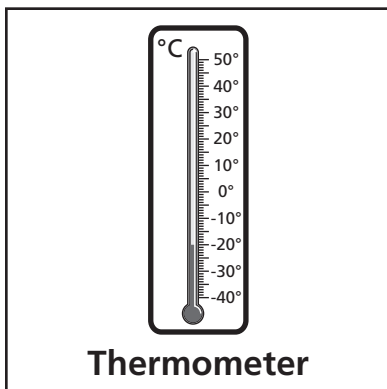
F



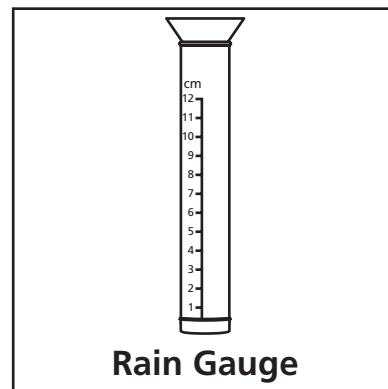
H



G



J



63 The picture shows a student playing the flute.



Which is the most likely reason this student may become a good flute player?

- A** She received a genetic trait for flute playing from her parents.
- B** She has parents who enjoy music.
- C** She likes many different types of music.
- D** She learns the skills to play the flute by practicing.

Go On ►

64 The picture below shows a hedgehog in its habitat.

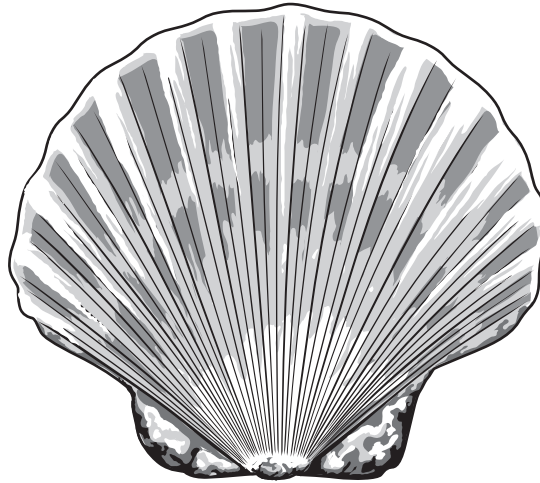


The hedgehog and the grass compete for

- F** flowers.
- G** water.
- H** rocks.
- J** leaves.

Students observe the object shown in the picture below.

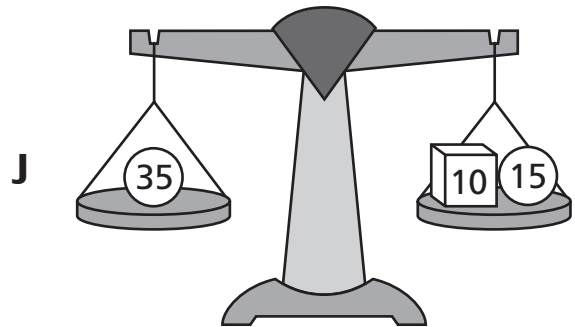
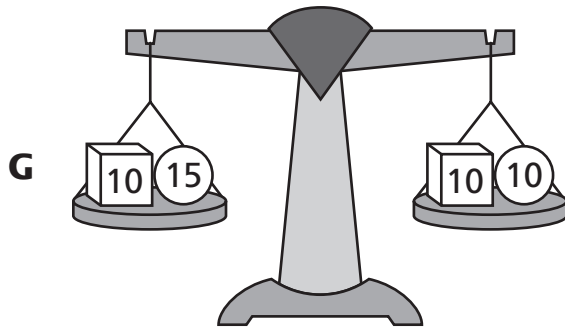
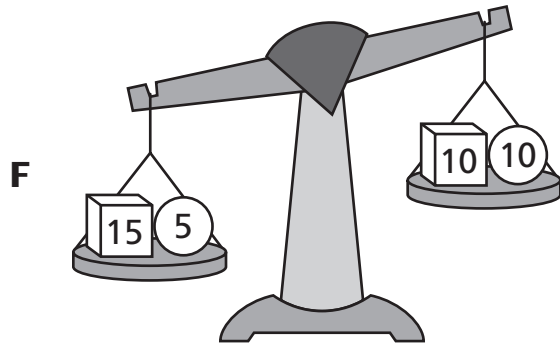
Seashell



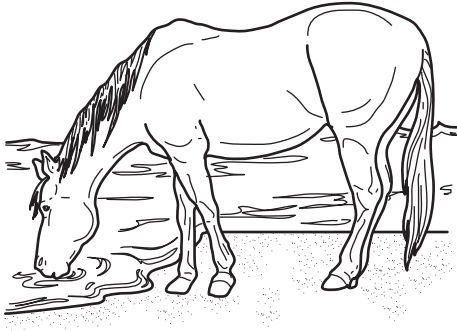
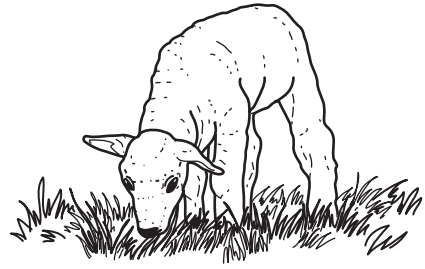
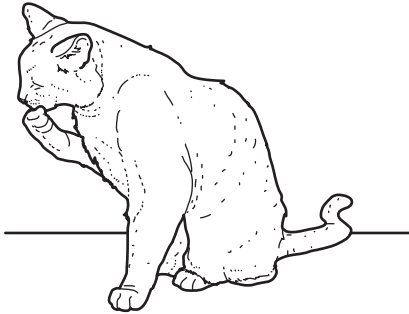
The teacher asks the students to describe the object in their journals. Which entry describes only physical properties?

- A** The object came from an ocean organism.
- B** The object is round on top and flat on bottom.
- C** The object looks like a fan and is pretty.
- D** The object probably came from the beach.

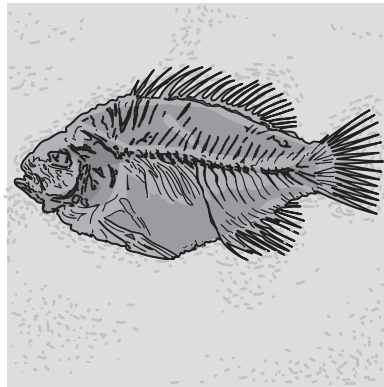
66 Which diagram shows a correctly balanced scale?



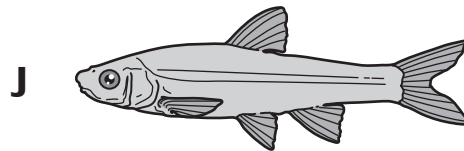
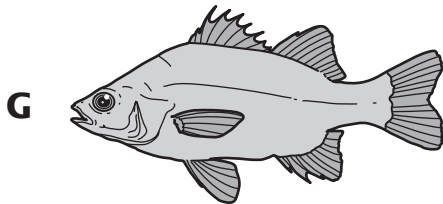
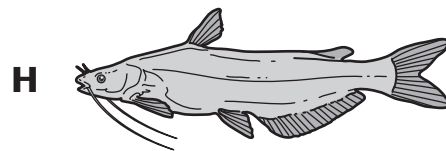
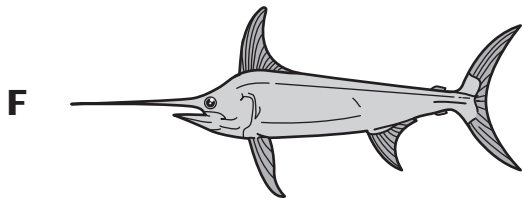
Which picture shows an animal getting the energy it needs to stay alive?

A**C****B****D**

A fossil of a fish is shown below.

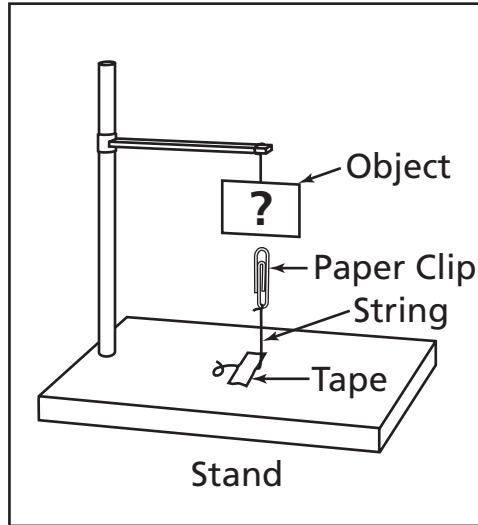


Which fish is most closely related to the fish in the fossil?

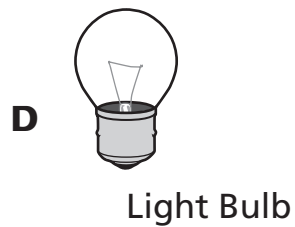
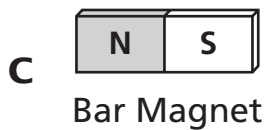
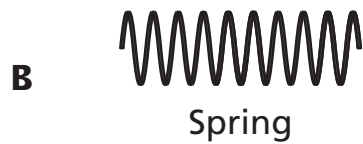
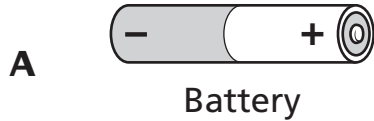


69

Students tied a metal paper clip to a string that is taped to the base of a stand. An object goes in the place of the question mark.



What object can hold the paper clip up?



STOP

**DO NOT
MARK
ON THIS
PAGE**

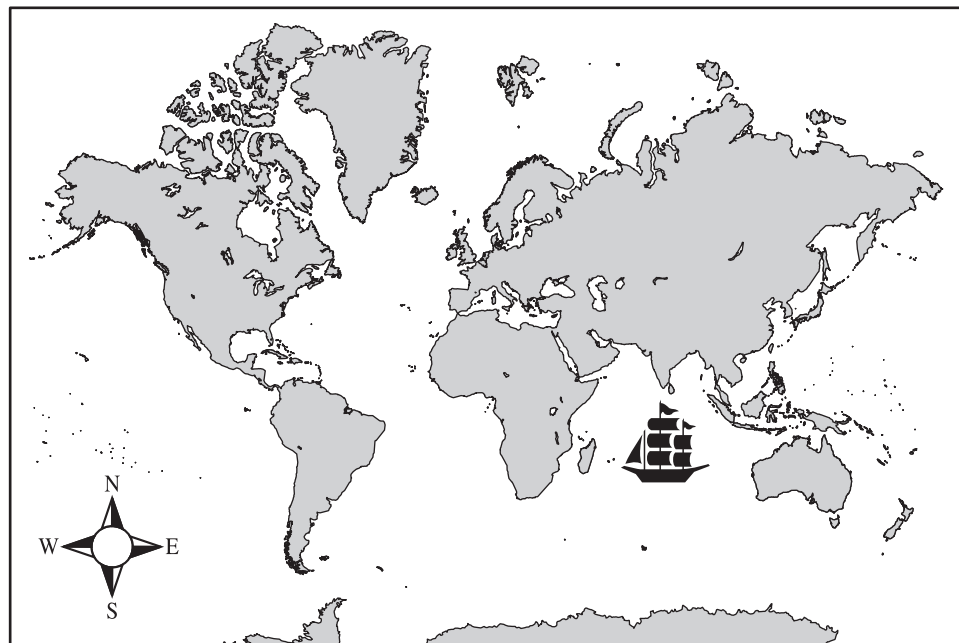
Social Studies



Part 1

1 Study the map below.

World Map



On the map, the ship is sailing in the

- A** Arctic Ocean.
- B** Pacific Ocean.
- C** Indian Ocean.
- D** Atlantic Ocean.

Go On ►

2 Which picture shows a finished product?

Cherry

F



Flower

H



Pie

G

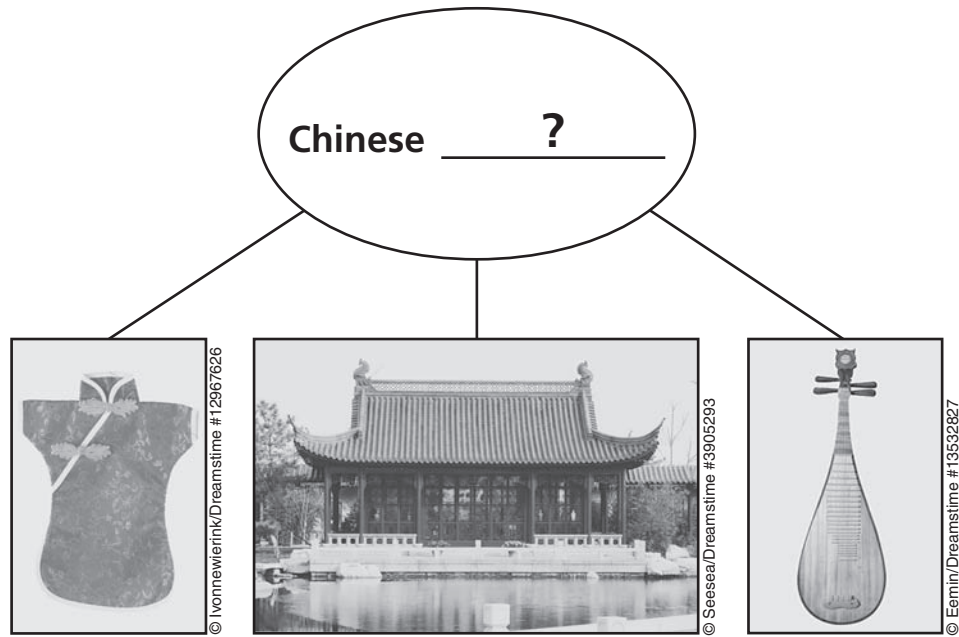


Tree

J



3 Study the diagram below.

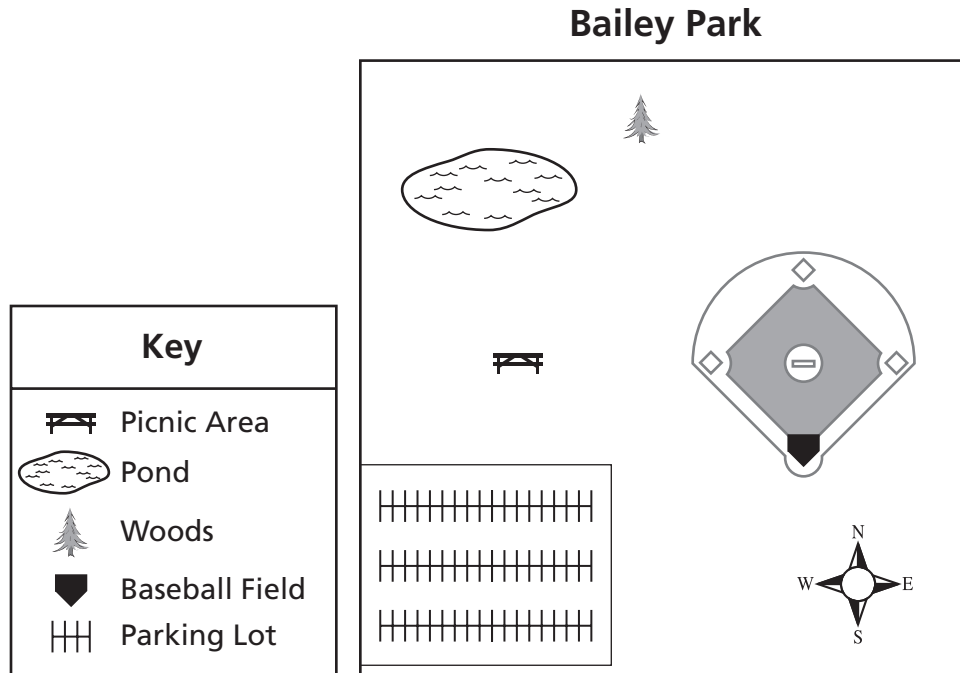


Which word best completes the title?

- A** Business
- B** Culture
- C** Government
- D** Climate

Go On ►

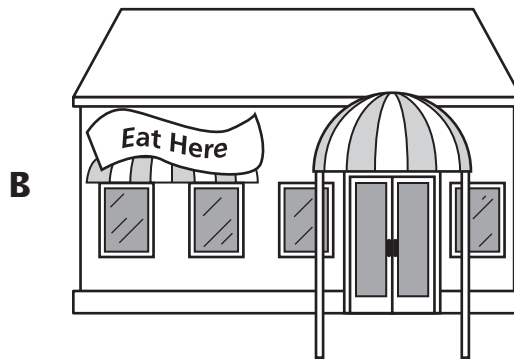
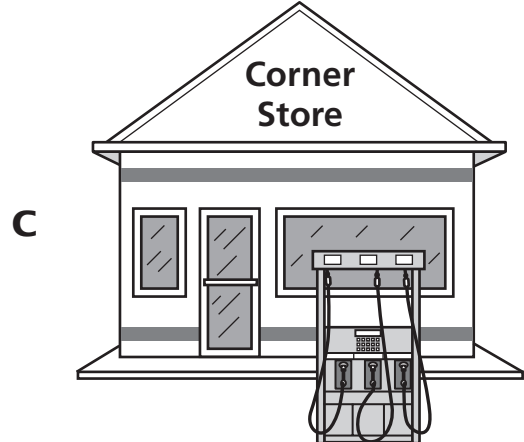
4 Study the map below.



Based on the map, which place is south of the Picnic Area?

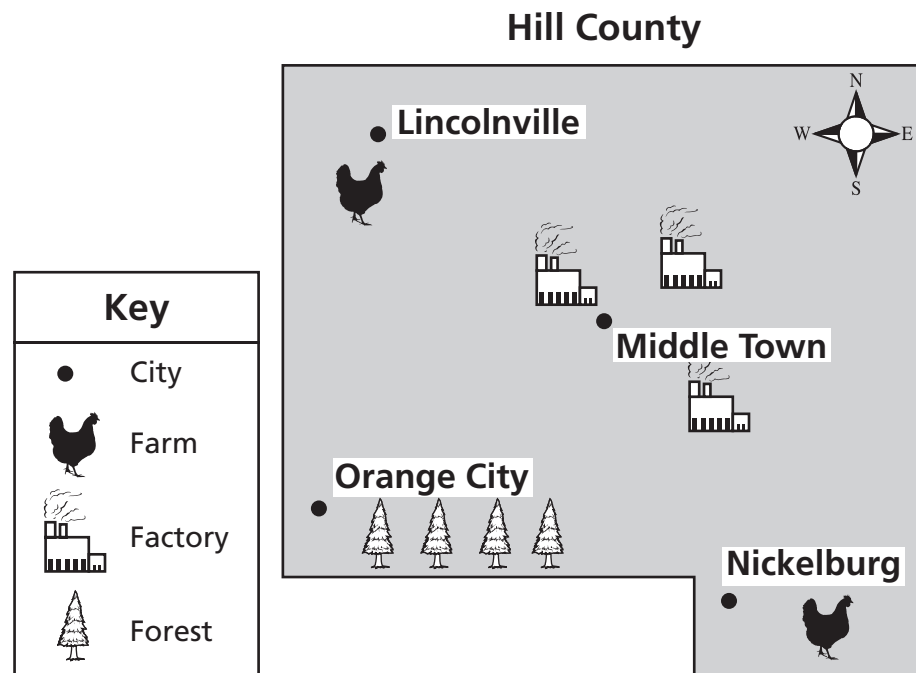
- F** Pond
- G** Woods
- H** Baseball Field
- J** Parking Lot

5 Which picture shows a service provided by the government?



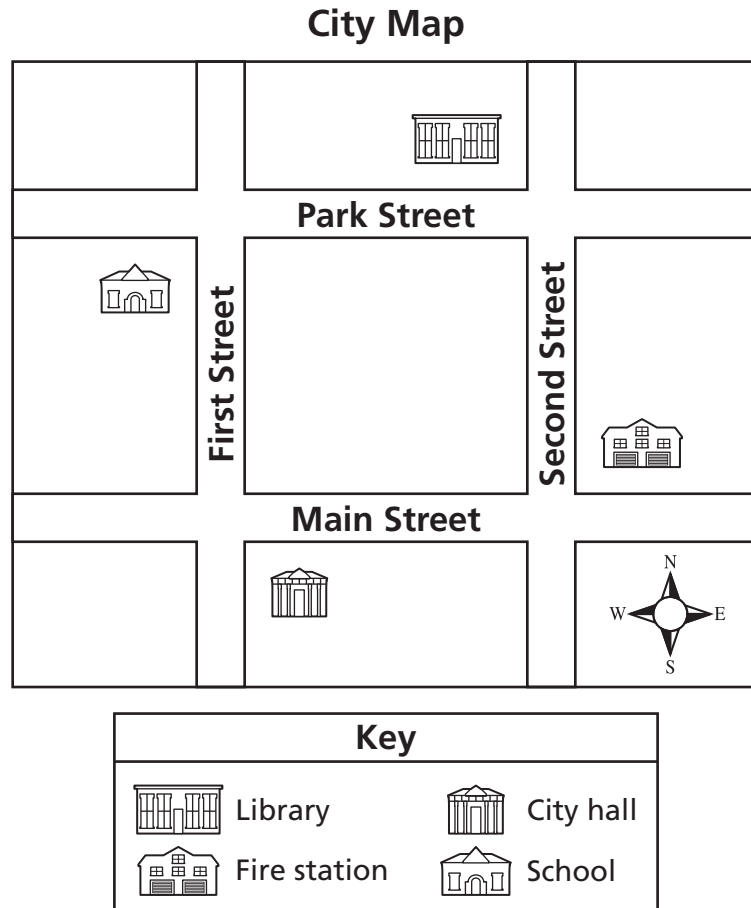
Go On ►

6 Study the map below.



Which city shown on the map is located near an industrial area?

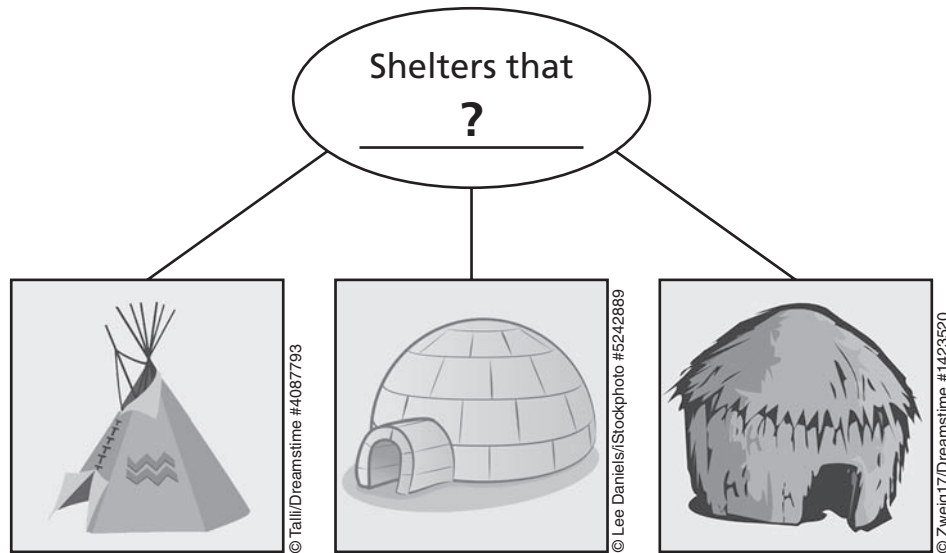
- F** Orange City
- G** Lincolnville
- H** Middle Town
- J** Nickelburg



Which building is south of Main Street on the map?

- A** Library
- B** Fire station
- C** City hall
- D** School

8 Study the diagram below.



Which phrase best completes the title?

- F** Are Made of Wood
- G** Keep People Warm and Dry
- H** Can Be Moved Quickly and Easily
- J** Are Built for the Same Climate

9 Which sentence describes an event in the future?

- A** Roberto is studying the life of the first president of the United States.
- B** Last year, Roberto completed a project about Martin Luther King, Jr.
- C** Today, Roberto is learning about George Washington's actions as president.
- D** Roberto will make a poster about George Washington's home next week.

10 Study the map below.



Which sentence about the map is correct?

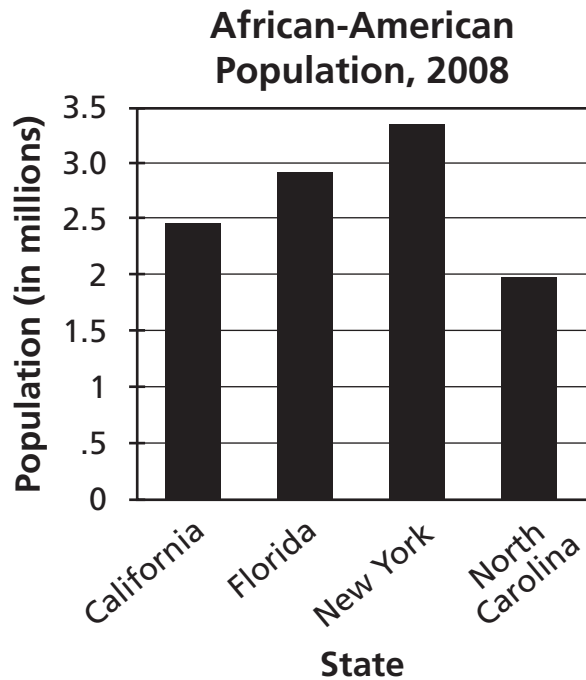
- F** Seattle is west of Grand Forks.
- G** Grand Forks is south of Omaha.
- H** Charleston is west of San Antonio.
- J** San Antonio is north of Omaha.

11 Which breakfast food is an import?

- A** bread from Missouri
- B** bananas from another country
- C** milk from a nearby town
- D** eggs from Alabama

Go On ►

12 Study the graph below.



Source: U.S. Census Bureau

Based on the graph, which state had the most African Americans?

- F** California
- G** Florida
- H** New York
- J** North Carolina

13 Which word describes a kind of climate?

- A** flat
- B** coastal
- C** dry
- D** rural

14 Study the picture below.



Lucinda

Marcus

Roberto

Nora

Which person is acting as a consumer in the picture?

- F** Lucinda
- G** Marcus
- H** Roberto
- J** Nora

Go On ►

15 Study the chart below.

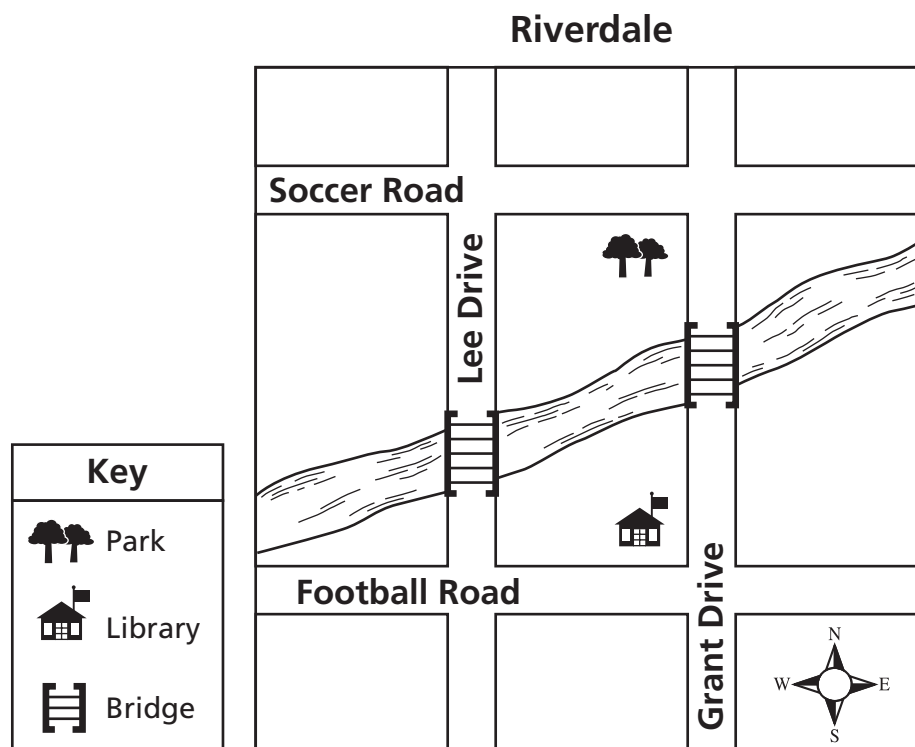
Some Languages of the World

Language	Countries Where Language Is Spoken
Dutch	Netherlands and Suriname
English	Australia and Ireland
French	Monaco and Senegal
Spanish	Cuba and Ecuador

Based on the chart, which language is spoken in Monaco?

- A** Dutch
- B** English
- C** French
- D** Spanish

16 Study the map below.



Based on the map, which direction does Lamar travel if he walks from the park to the library?

- F** west on Football Road
- G** north on Lee Drive
- H** east on Soccer Road
- J** south on Grant Drive

Go On ►

17 In a money economy, how would Jonah buy lettuce?

- A** trading shoes
- B** paying dollars
- C** giving flowers
- D** planting seeds

18 Which picture shows the action of a good citizen?

F



H



G



J



19 Study the map below.

The World

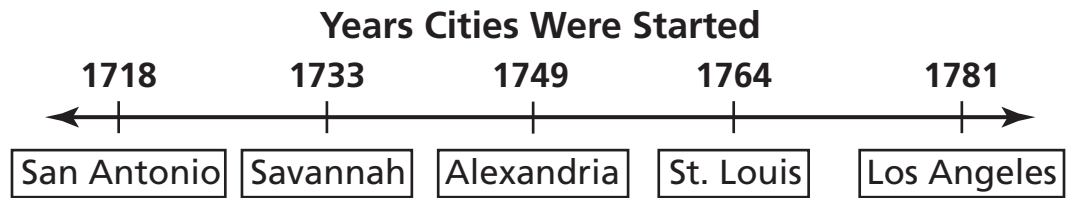


What is the climate of the region marked with an X on the map?

- A** temperate
- B** desert
- C** tropical
- D** polar

Go On ►

20 Study the timeline below.



Based on the timeline, which city was started after St. Louis?

- F** San Antonio
- G** Savannah
- H** Alexandria
- J** Los Angeles

21 Which problem is a major global concern?

- A** wildfires
- B** high taxes
- C** destruction of rain forests
- D** loss of neighborhood parks

22 What is one way grasslands and deserts are different?

- F** Grasslands have more sand.
- G** Grasslands have fewer people.
- H** Deserts have more birds.
- J** Deserts have drier weather.

23 Which picture shows a need?

A



© Milippo/Dreamstime #11375689

C



© Bloodua/Dreamstime #12527746

B



© Zoedlak/Dreamstime #444762

D



© Groolis/Dreamstime #12943245

Go On ►

24 Which picture shows conflict between Jane and her grandmother?

F



H



G



J



25

Study the map below.



Which town on the map is on a peninsula?

- A** La Paz
- B** Monterrey
- C** Guadalajara
- D** Oaxaca

Go On ►

26 Study the letter below.

We [set up] our tents, [picked up our tools and tried] . . . gold digging. We did not have very good success . . . at mining, but by practice [and watching others] we soon . . . found a little of the shining metal.

— Letter by S. Shufelt, California, 1850

Based on the letter, why did the men have trouble finding gold?

- F** They were sleeping outside.
- G** The weather was too rainy.
- H** They needed more training.
- J** The ground was too hard.

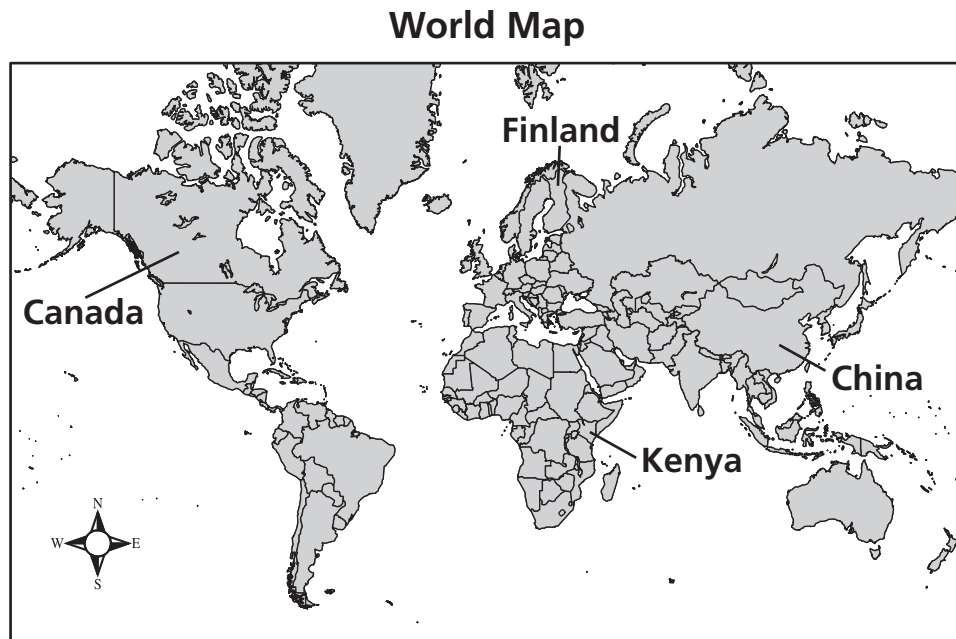
27 Study the information below.

Micah wrote a report about the language spoken in Germany. Micah learned that the German spoken in northern Germany sounds different from the German spoken in the southern part of the country.

What is the best title for Micah's report?

- A** German Government
- B** Climate of Germany
- C** German Culture
- D** Cities in Germany

Study the map below.



Which country on the map is located in the Western Hemisphere?

- F** Finland
- G** China
- H** Kenya
- J** Canada

29 Study the chart below.

Natural Resource	Finished Product
Tree	Table Paper _____?

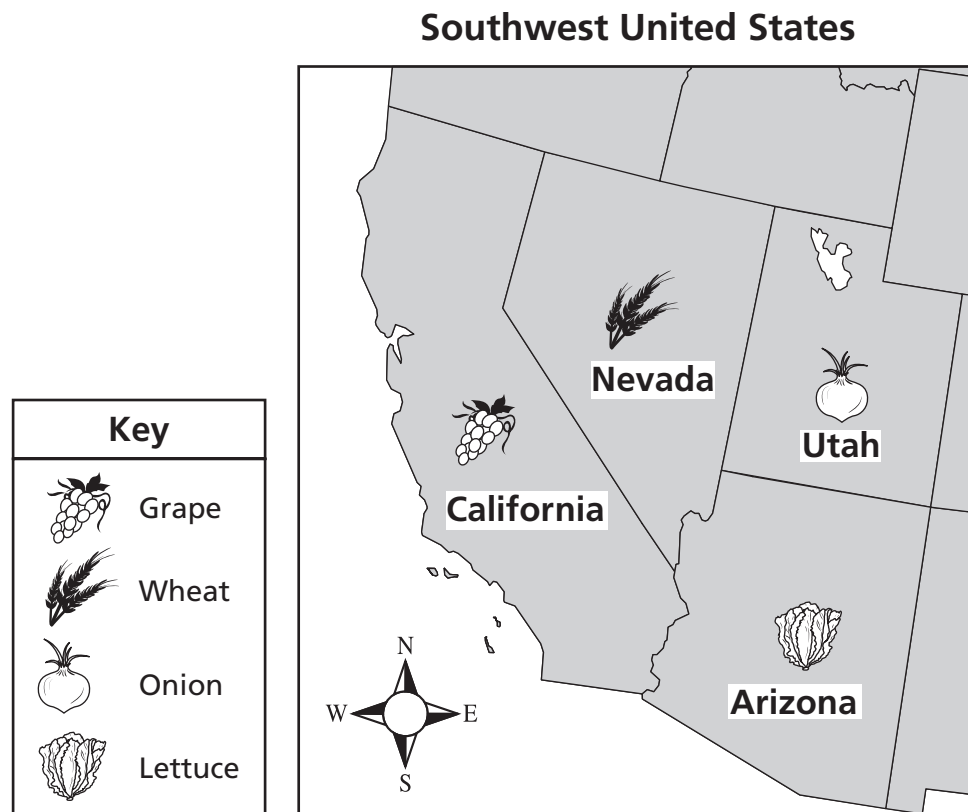
Which word best completes the chart?

- A** Coal
- B** Pencil
- C** Soil
- D** Ocean

30 Which picture shows a place that provides a government service?



31 Study the map below.



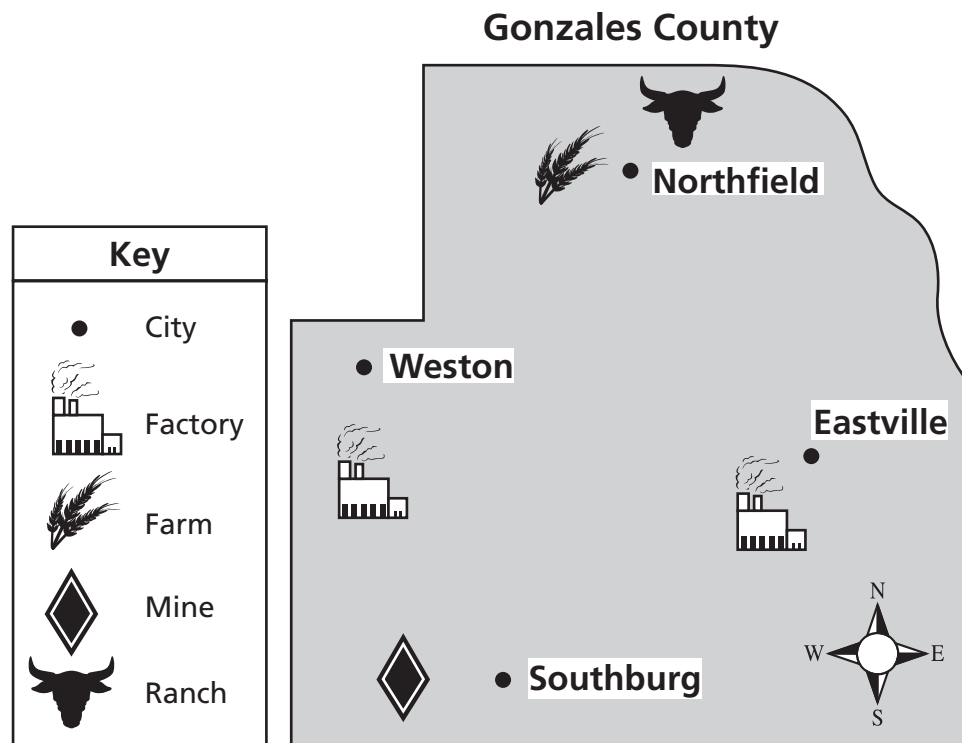
Based on the map, which state grows wheat?

- A** California
- B** Nevada
- C** Utah
- D** Arizona

Go On ►

32 Which sentence tells about an event that is happening in the present?

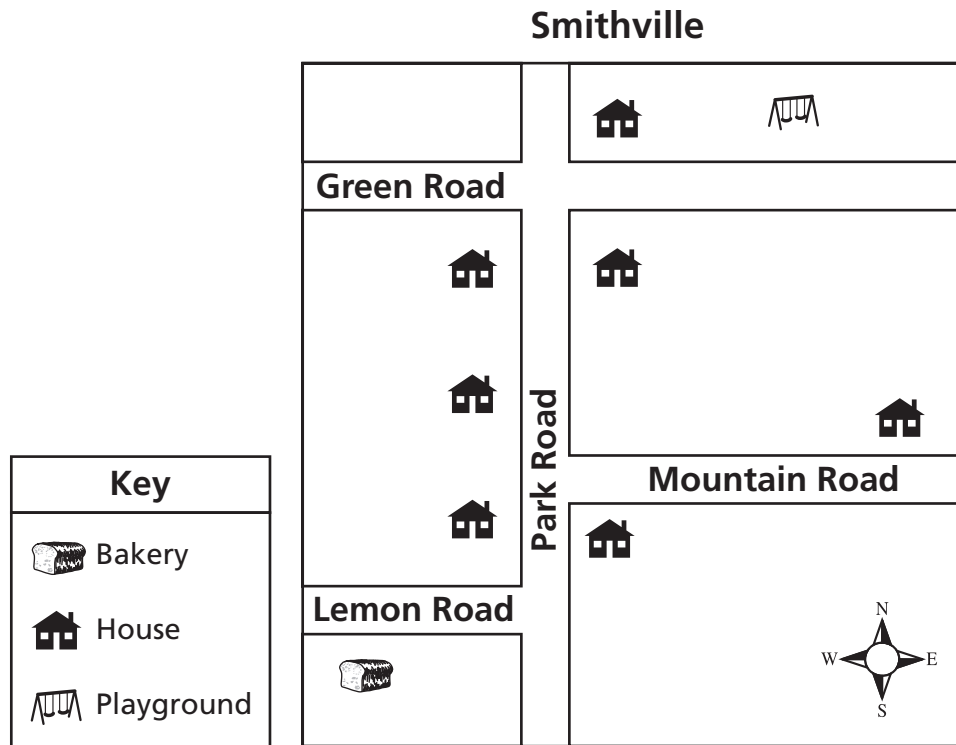
- F** Davy Crockett was born in Tennessee in 1786.
- G** Davy Crockett served in the Tennessee legislature.
- H** The class is studying the life of Davy Crockett today.
- J** The state will name a street after Davy Crockett next month.



Based on the map, which city is located in an agricultural area?

- A** Weston
- B** Northfield
- C** Eastville
- D** Southburg

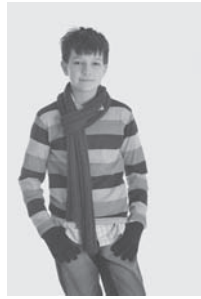
34 Study the map below.



Based on the map, where is the bakery located?

- F** north of Green Road
- G** east of Park Road
- H** north of Mountain Road
- J** south of Lemon Road

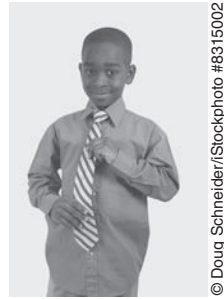
35 Study the pictures below.



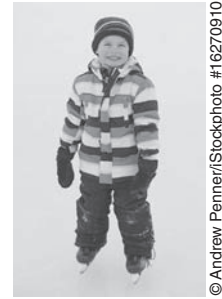
1



2



3



4

Which picture shows how a boy who lives in a very hot climate might dress?

- A** 1
- B** 2
- C** 3
- D** 4

Part 2

36 Study the map below.



Which direction is Alberta from Manitoba on the map?

- F** west
- G** north
- H** east
- J** south

37 Study the chart below.

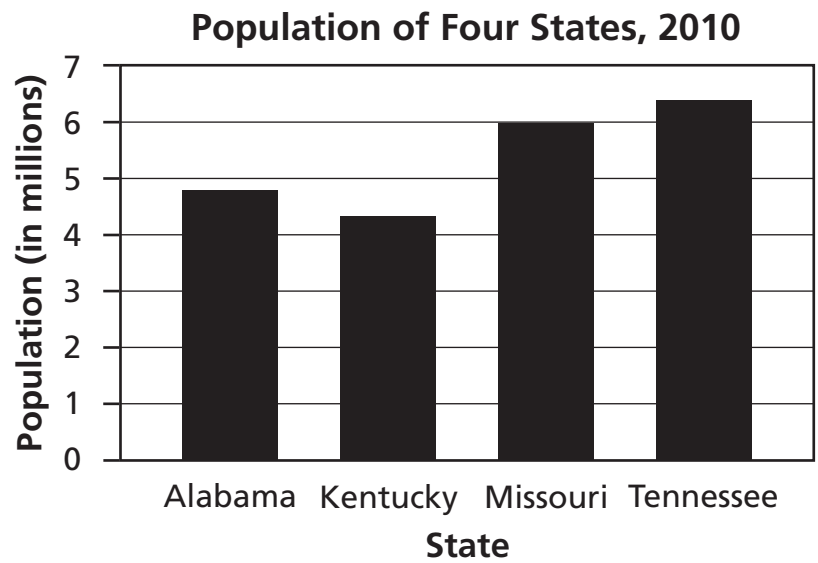
Goods Made in Tennessee	Where Goods Are Sent to Be Sold
Cars	Mexico
Peas	New York
Pianos	Indiana
Tires	Virginia

Which goods are exports in the chart?

- A** Cars
- B** Peas
- C** Pianos
- D** Tires

Go On ►

38 Study the graph below.



Source: U.S. Census Bureau

Based on the graph, which state had the least population in 2010?

- F** Alabama
- G** Kentucky
- H** Missouri
- J** Tennessee

39 Which picture shows one of Earth's systems?

A



C



B



D



Go On ►

40 Which picture shows the act of a good citizen?

Standing on Grass

F



Throwing Papers

H



Walking in Crosswalk

G

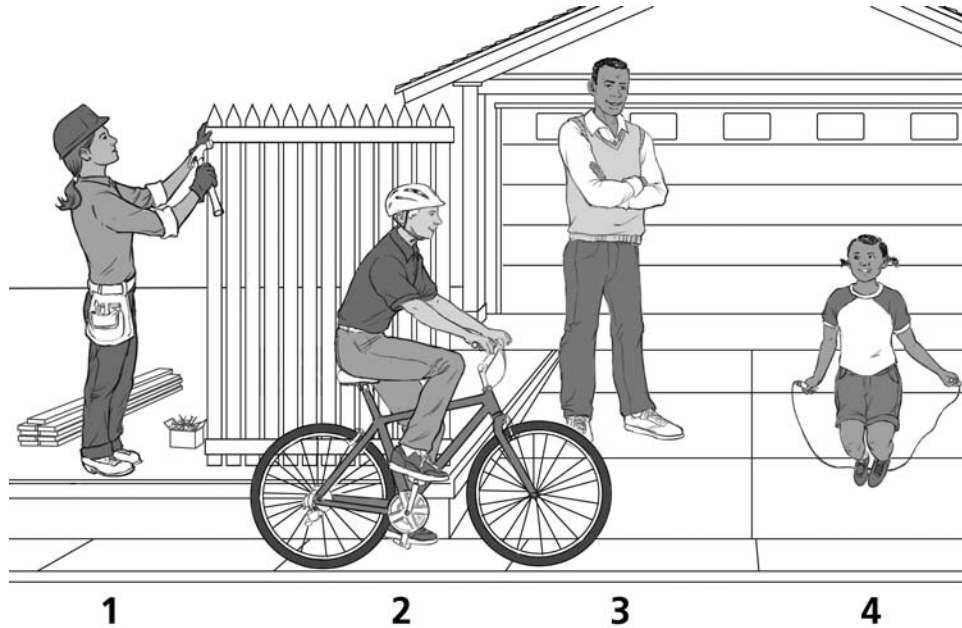


Kicking Dirt

J



41 Study the picture below.

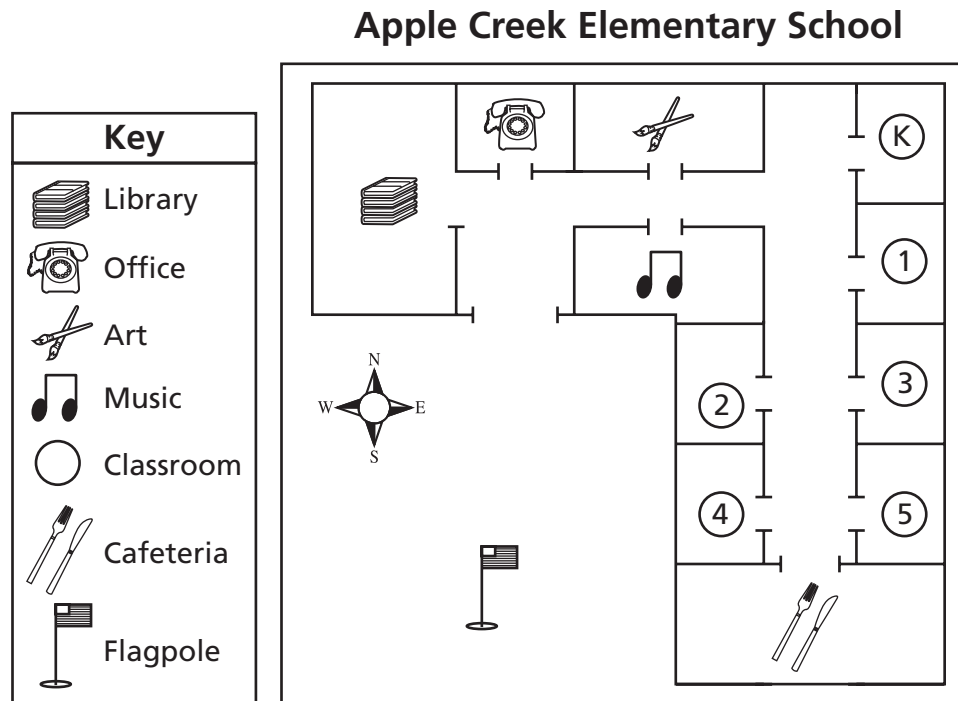


Which person is a producer in the picture?

- A** 1
- B** 2
- C** 3
- D** 4

Go On ►

42 Study the map below.

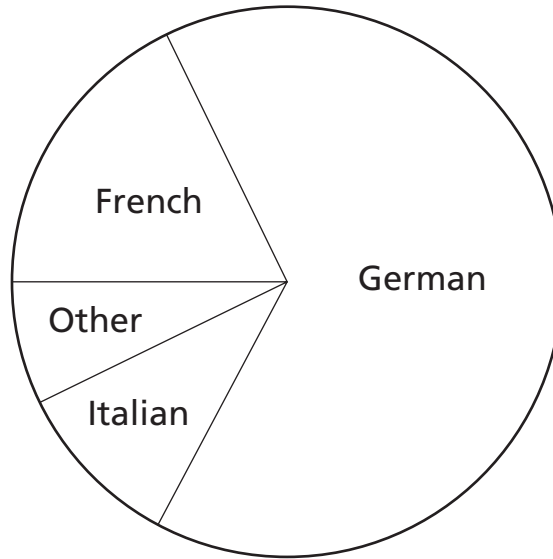


Based on the map, which direction should Keith walk to go from the office to the flagpole?

- F** west
- G** north
- H** east
- J** south

43 Study the graph below.

Cultural Groups of Switzerland



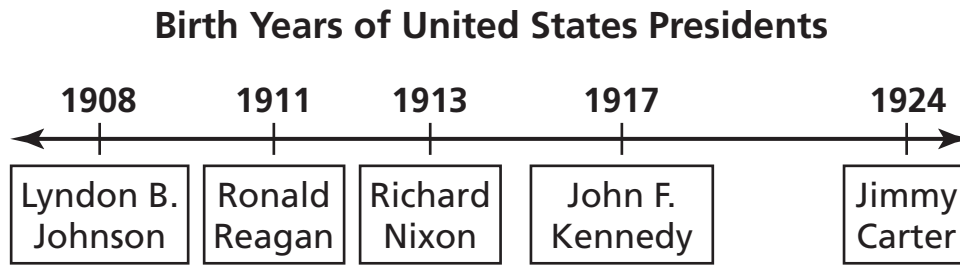
Source: CIA World Factbook

Which group shown on the graph is the largest?

- A** French
- B** German
- C** Italian
- D** Other

Go On ►

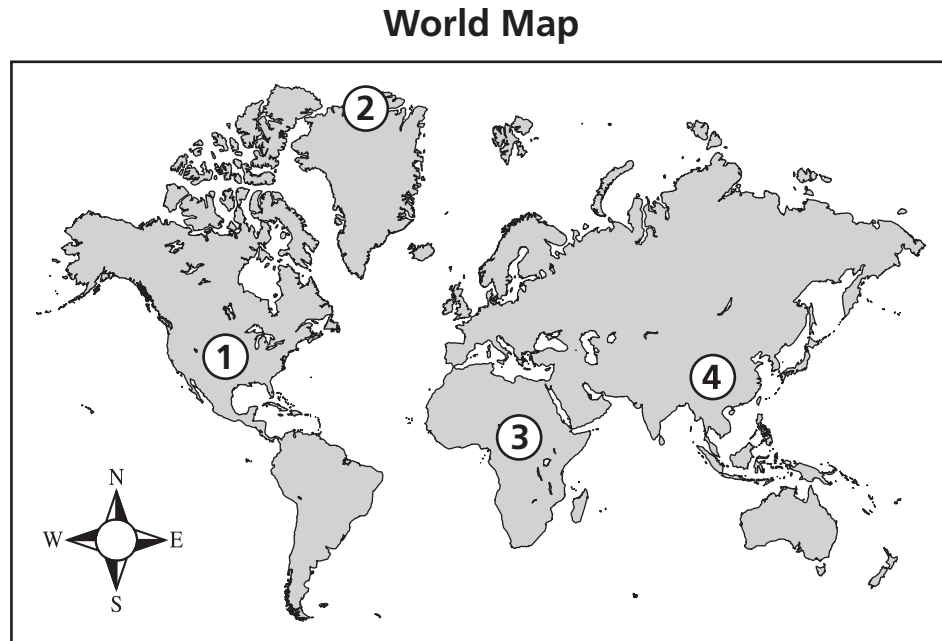
44 Study the timeline below.



Based on the timeline, which sentence is correct?

- F** Lyndon B. Johnson was born after Richard Nixon.
- G** Ronald Reagan was born after John F. Kennedy.
- H** John F. Kennedy was born before Jimmy Carter.
- J** Jimmy Carter was born before Richard Nixon.

45 Study the map below.



Which number on the map is located in a polar climate?

- A** 1
- B** 2
- C** 3
- D** 4

46 Which sentence gives an example of barter?

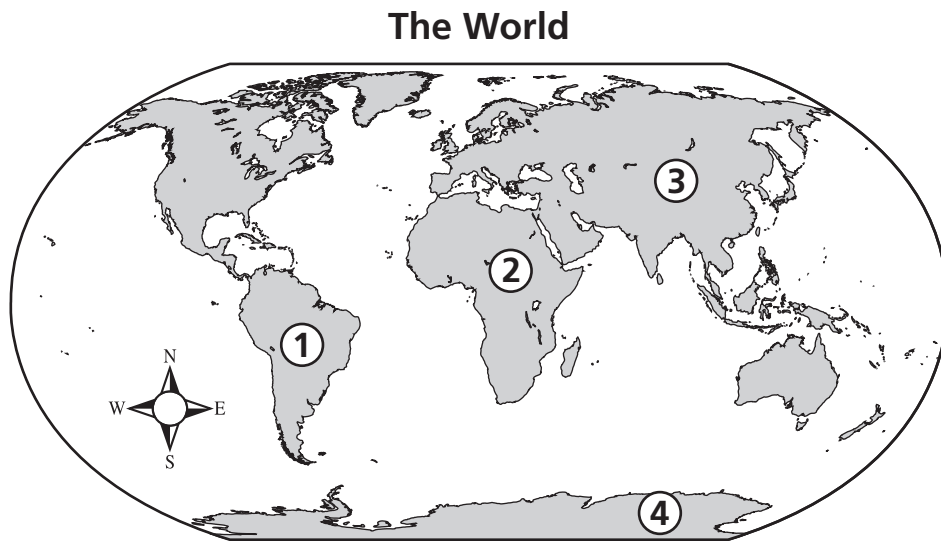
- F** A man trades a shirt for a pair of shoes.
- G** A girl buys an apple with two quarters.
- H** A boy bakes some bread for a friend.
- J** A woman pays three dollars for a sandwich.

Go On ►

47 Which action would most likely cause pollution?

- A** throwing garbage in a river
- B** removing dirt from a hole
- C** hanging birdfeeders in a tree
- D** watering plants in a garden

48 Study the map below.



Which number on the map is located in Asia?

- F** 1
- G** 2
- H** 3
- J** 4

49 Which picture shows a need?

A



© Elenathewise/Dreamstime #13254193

C



© Irothka/Dreamstime #11707154

B



© Ljupco/Dreamstime #1338287

D



© Elenathewise/Dreamstime #15794334

50 Study the list below.

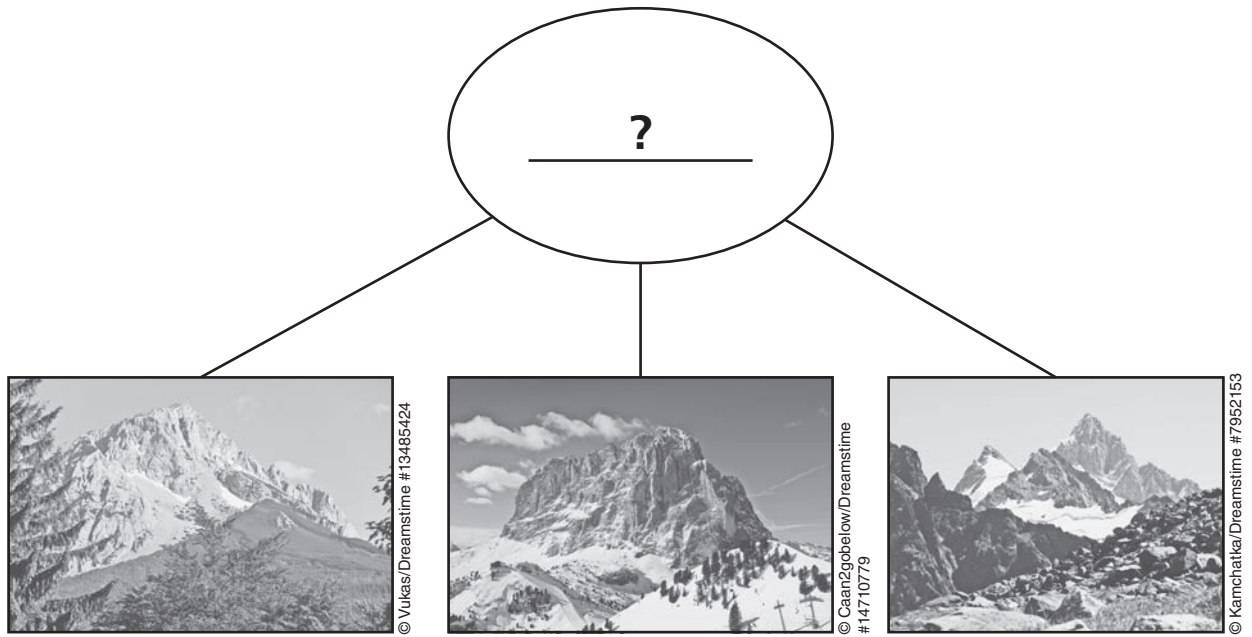
- Janice wears a dress.
- Indira wears a sari.
- Tomiko wears a kimono.
- Zahra wears an abaya.

Which part of culture is listed?

- F** clothing
- G** shelter
- H** food
- J** music

Go On ►

51 Study the diagram below.

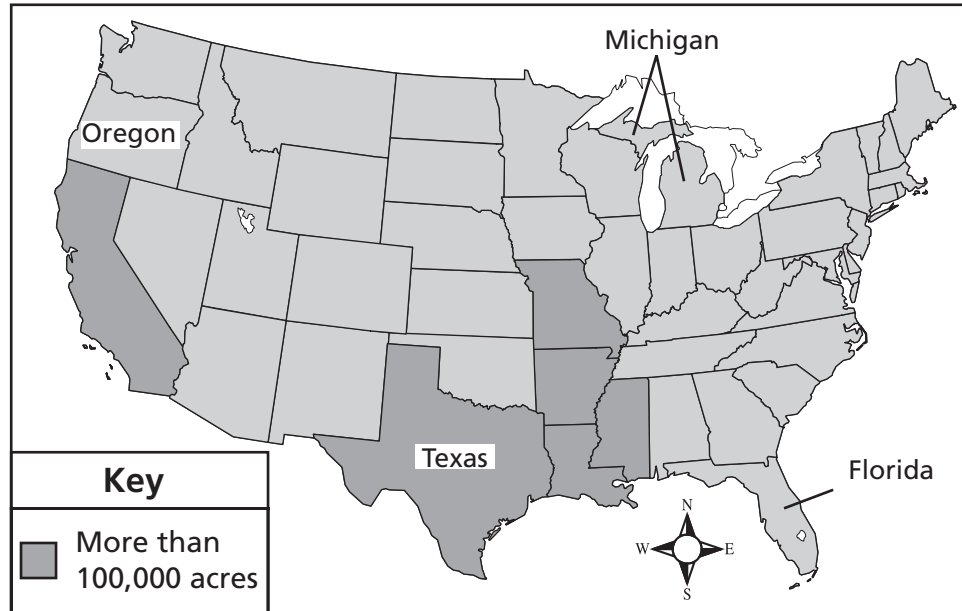


Which geographic feature best completes the diagram?

- A** Mountains
- B** Coasts
- C** Plains
- D** Continents

Study the map below.

Acres of Rice Harvested, 2010



Source: U.S. Department of Agriculture

Based on the map, which state grew rice on more than 100,000 acres in 2010?

- F** Oregon
- G** Michigan
- H** Florida
- J** Texas

Go On ►

53 Which picture shows children having a conflict?

A



C



B



D



54 Which picture shows a desert ecosystem?

F



© Lakeside/Dreamstime #4533290

H



© Rigucci/Dreamstime #12959946

G



© Ecophoto/Dreamstime #17854016

J



© Tsmarkley/Dreamstime #3147378

55 Study the passage below.

More than two hundred Civil War battles were fought in Tennessee—more than in any other state except Virginia. The biggest . . . of these battles took place at Shiloh . . . on April 6–7, 1862. . . . Another major battle . . . was fought at Murfreesboro . . . in January 1863.

— Barbara Peck, *Tennessee: The Volunteer State*

Based on the passage, which sentence is correct?

- A** Most Civil War battles were fought in Tennessee.
- B** The largest battle in Tennessee was fought at Shiloh.
- C** The battle at Murfreesboro was fought in April.
- D** The battle at Shiloh was fought in Virginia.

56 Study the chart below.

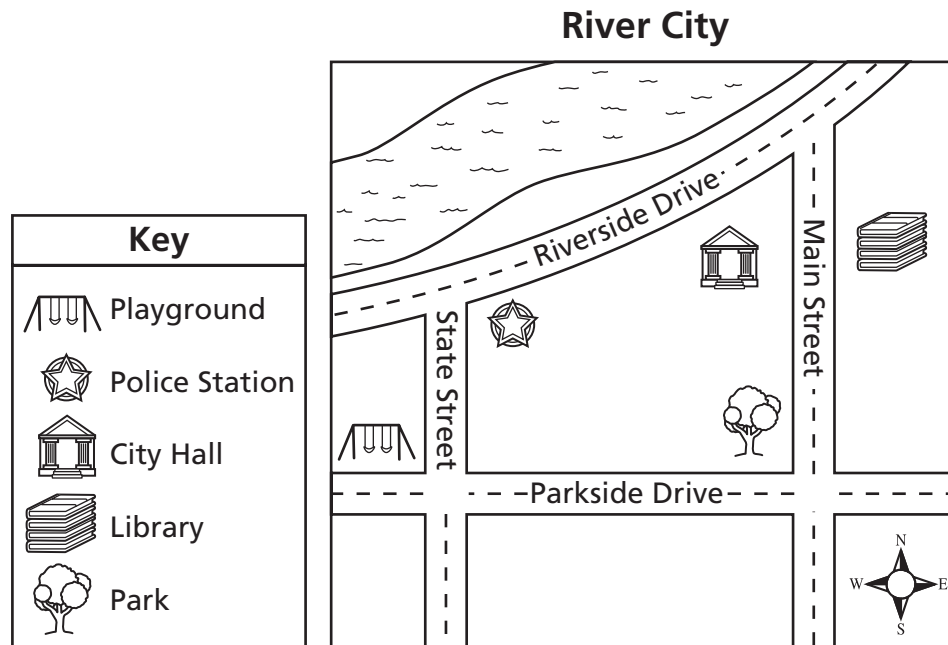
**Facts about Native Americans Who Lived
400 Years Ago**

Name of Tribe	Where They Lived	What They Ate
Calusa	Southwest Florida	fish, shellfish, and deer
Timucua	Northern Florida	fish, deer, and vegetables
Tocobaga	Central Florida	fish, shellfish, and deer

Based on the chart, these Native Americans all

- F** built mud houses.
- G** spoke the same language.
- H** lived near water.
- J** hunted buffalo.

57 Study the map below.



Where is the Library located on the map?

- A** on the corner of Parkside Drive and State Street
- B** between the Park and the Playground
- C** across the street from City Hall
- D** next to the Police Station

Go On ►

58 Which picture shows a producer?

Eating Vegetables

F



© Monkeybusinessimages/Dreamstime #5939044

Making Furniture

H



© Jpatava/Dreamstime #4332433

Playing Chess

G



© Hemeroskopion/Dreamstime #16157382

Watching TV

J



© Ijansempol/Dreamstime #2268691

59 A good citizen most likely would

- A** throw paper on the ground.
- B** shout in the library.
- C** refuse to share a toy.
- D** drive the speed limit.

60 Which word names part of Earth's systems?

- F** industry
- G** language
- H** town
- J** weather

61 Study the sentences below.

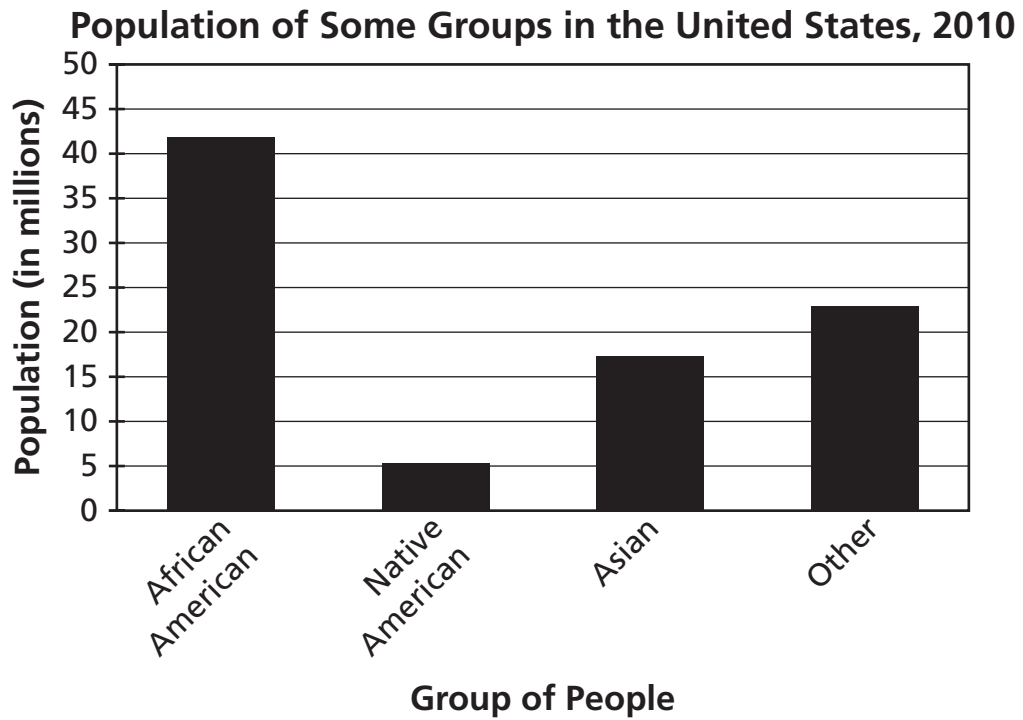
1. Today, the mayor is meeting with the school board.
2. Yesterday, the mayor traveled to Nashville.
3. The mayor raised money to build a new city park.
4. Next year, the mayor plans to visit Washington, DC.

Which event will take place in the future?

- A** Sentence 1
- B** Sentence 2
- C** Sentence 3
- D** Sentence 4

Go On ►

62 Study the graph below.

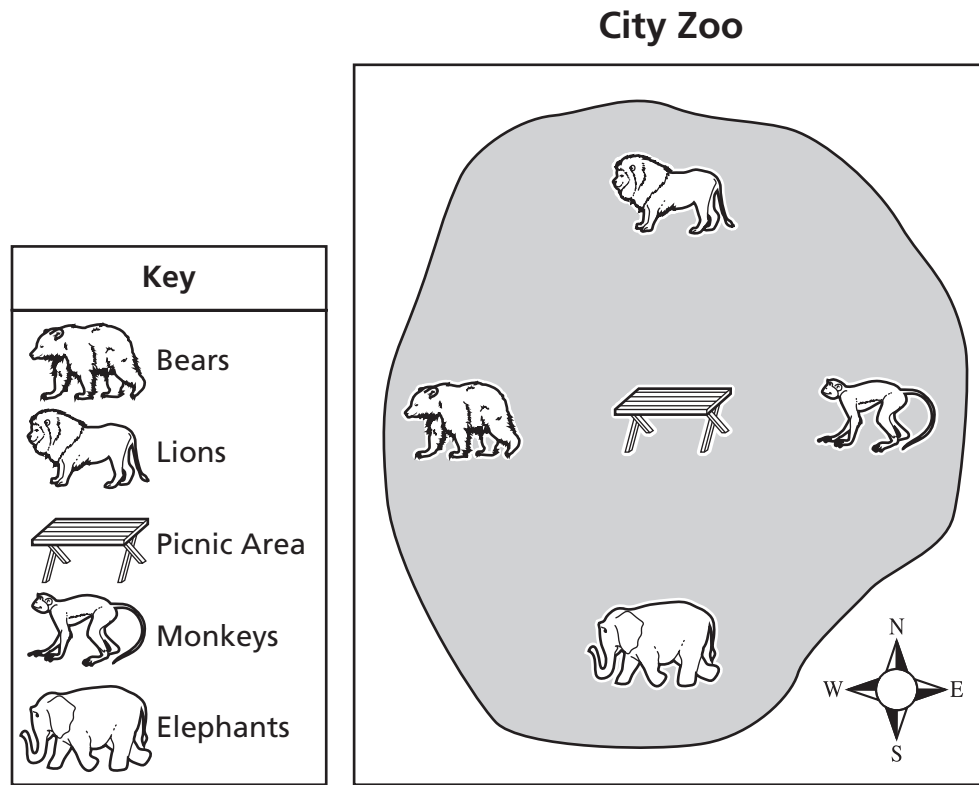


Source: U.S. Census Bureau

Based on the graph, which group had the most people in 2010?

- F** African American
- G** Native American
- H** Asian
- J** Other

Study the map below.



Ethan is standing at the Picnic Area of the zoo. Based on the map, which direction should he walk to visit the monkeys?

- A** west
- B** north
- C** east
- D** south

Go On ►

64 Study the chart below.

?

Name of Country	What Is Used to Buy Goods
Mexico	Peso
France	Euro
India	Rupee
United States	Dollar
China	Yuan

What is the best title for the chart?

- F** Natural Resources
- G** Money Economies
- H** World Languages
- J** Government Services

65 Which picture shows conflict between people?

A



C



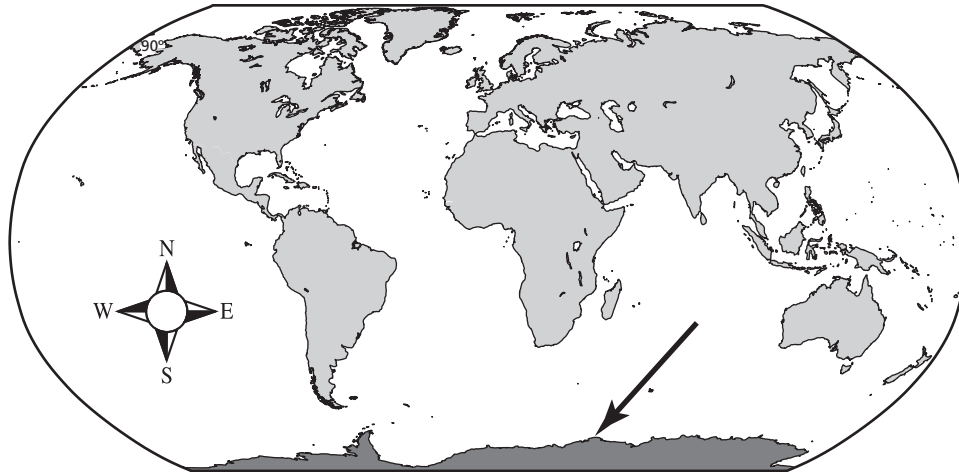
B



D



World Map



What is the climate of the darker-shaded continent on the map?

- F** dry grasslands
- G** rainy mountains
- H** hot deserts
- J** cold glaciers

67 Study the letter below.

July 12, 1973

Dear President Nixon,

I heard you were sick with pneumonia. I just got out of the hospital yesterday with pneumonia and I hope you did not catch it from me. Now you be a good boy and eat your vegetables like I had too!! If you take your medicine and your shots, you'll be out in 8 days like I was.

Love John W James III

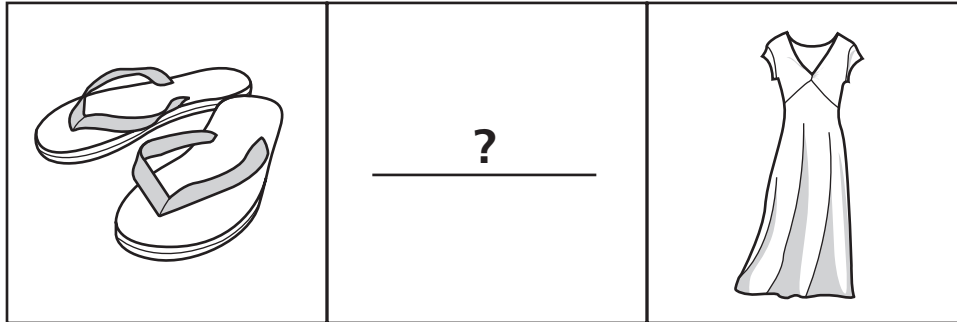
8 years old

In the letter, a boy writes to the president about

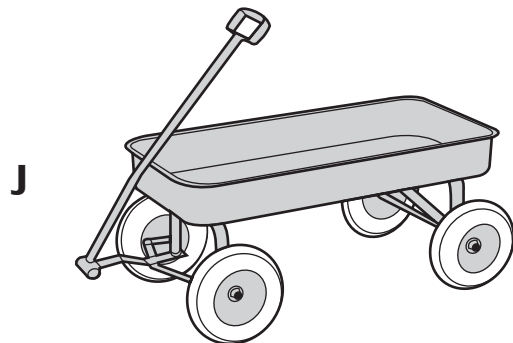
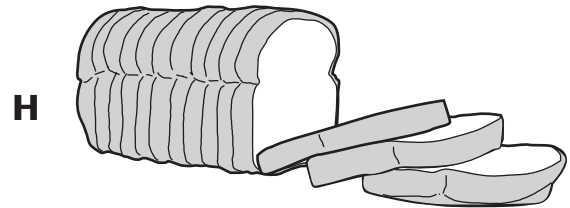
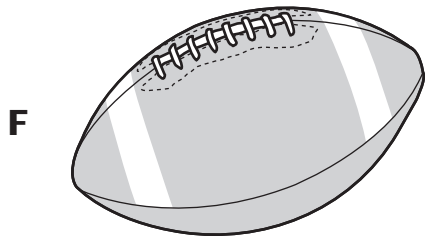
- A** wanting to eat vegetables.
- B** being sick with the same illness.
- C** spending money on medicine.
- D** visiting people in hospitals.

Go On ►

Needs



Which picture belongs in the diagram?



69 Study the information below.

Mrs. Garcia's class is learning about a geographic feature that can be found on every continent except Antarctica. This feature has many tall trees and different kinds of animals.

Which geographic feature is the class studying?

- A** forests
- B** deserts
- C** beaches
- D** plains

STOP 

Reading and Language Arts Answer Key

1	C
2	G
3	C
4	J
5	B
6	F
7	A
8	J
9	C
10	F
11	D
12	G
13	B
14	F
15	D
16	H
17	D
18	J
19	B
20	H
21	A
22	J
23	B

24	G
25	C
26	F
27	C
28	F
29	A
30	J
31	B
32	H
33	B
34	H
35	D
36	F
37	D
38	F
39	D
40	H
41	A
42	J
43	A
44	J
45	C
46	G

47	C
48	H
49	D
50	F
51	B
52	J
53	A
54	G
55	D
56	H
57	A
58	J
59	C
60	J
61	C
62	F
63	B
64	G
65	A
66	G
67	A
68	H
69	B

70	J
71	C
72	G
73	D
74	H
75	D

Mathematics Answer Key

1	C
2	F
3	A
4	G
5	D
6	F
7	C
8	G
9	B
10	J
11	A
12	H
13	A
14	G
15	A
16	G
17	C
18	F
19	D
20	J
21	C
22	F
23	D

24	G
25	D
26	J
27	A
28	H
29	A
30	G
31	B
32	F
33	D
34	H
35	B
36	H
37	B
38	G
39	D
40	F
41	C
42	J
43	A
44	G
45	D
46	F

47	C
48	J
49	C
50	F
51	B
52	G
53	D
54	F
55	C

Science Answer Key

1	D
2	F
3	D
4	H
5	B
6	H
7	B
8	G
9	B
10	J
11	C
12	H
13	B
14	H
15	D
16	J
17	C
18	G
19	B
20	G
21	A
22	J
23	B

24	J
25	D
26	H
27	D
28	F
29	D
30	J
31	C
32	F
33	C
34	F
35	A
36	J
37	A
38	G
39	D
40	J
41	B
42	G
43	A
44	H
45	D
46	H

47	A
48	H
49	B
50	F
51	A
52	F
53	C
54	J
55	C
56	J
57	A
58	H
59	D
60	H
61	C
62	J
63	D
64	G
65	B
66	H
67	C
68	G
69	C

Social Studies Answer Key

1	C
2	G
3	B
4	J
5	A
6	H
7	C
8	G
9	D
10	F
11	B
12	H
13	C
14	G
15	C
16	J
17	B
18	H
19	A
20	J
21	C
22	J
23	D

24	H
25	A
26	H
27	C
28	J
29	B
30	G
31	B
32	H
33	B
34	J
35	B
36	F
37	A
38	G
39	B
40	G
41	A
42	J
43	B
44	H
45	B
46	F

47	A
48	H
49	A
50	F
51	A
52	J
53	B
54	F
55	B
56	H
57	C
58	H
59	D
60	J
61	D
62	F
63	C
64	G
65	C
66	J
67	B
68	H
69	A



Tennessee Comprehensive Assessment Program
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Version B



TN00005425